

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121322\
 Data File : BP013093.D
 Acq On : 12 Dec 2022 20:14
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP121322

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/13/2022
 Supervised By : Jagrut Upadhyay 12/13/2022

Quant Time: Dec 13 07:26:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 13 03:29:24 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.964	152	552127	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	1997471	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	1069107	20.000	ng	0.00
64) Phenanthrene-d10	17.357	188	2004758	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1803165	20.000	ng	0.00
86) Perylene-d12	23.927	264	2104538	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	2482804	82.163	ng	0.00
7) Phenol-d6	7.122	99	3226367	81.757	ng	0.00
23) Nitrobenzene-d5	9.134	82	3054328	83.829	ng	0.00
42) 2,4,6-Tribromophenol	16.093	330	1097243	85.123	ng	0.00
45) 2-Fluorobiphenyl	13.228	172	6748958	85.713	ng	0.00
79) Terphenyl-d14	19.910	244	7650456	83.705	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.376	88	532653	39.783	ng	99
3) Pyridine	3.787	79	1531708m	40.282	ng	
4) n-Nitrosodimethylamine	3.699	42	693455	40.695	ng	99
6) Aniline	7.287	93	1950368	40.813	ng	100
8) 2-Chlorophenol	7.522	128	1458218	40.934	ng	98
9) Benzaldehyde	7.099	77	922321	38.952	ng	99
10) Phenol	7.146	94	1794013	40.614	ng	98
11) bis(2-Chloroethyl)ether	7.381	93	1412191	39.710	ng	98
12) 1,3-Dichlorobenzene	7.852	146	1663446	40.134	ng	100
13) 1,4-Dichlorobenzene	7.999	146	1695224	40.161	ng	99
14) 1,2-Dichlorobenzene	8.316	146	1605541	40.075	ng	99
15) Benzyl Alcohol	8.205	79	1171272	40.915	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.493	45	2018826	39.194	ng	100
17) 2-Methylphenol	8.405	107	1179596	40.401	ng	99
18) Hexachloroethane	9.046	117	581104	40.652	ng	95
19) n-Nitroso-di-n-propyla...	8.775	70	1024671	39.980	ng	99
20) 3+4-Methylphenols	8.734	107	1598816	40.278	ng	98
22) Acetophenone	8.793	105	2049312	41.229	ng	# 100
24) Nitrobenzene	9.175	77	1571058	41.373	ng	98
25) Isophorone	9.705	82	2539959	41.045	ng	99
26) 2-Nitrophenol	9.887	139	758489	39.805	ng	98
27) 2,4-Dimethylphenol	9.946	122	1082931	41.358	ng	99
28) bis(2-Chloroethoxy)met...	10.181	93	1611286	40.606	ng	99
29) 2,4-Dichlorophenol	10.422	162	1344339	41.600	ng	99
30) 1,2,4-Trichlorobenzene	10.640	180	1541786	40.422	ng	98
31) Naphthalene	10.828	128	4423303	40.443	ng	100
32) Benzoic acid	10.081	122	830349	37.891	ng	98
33) 4-Chloroaniline	10.940	127	1680015	41.187	ng	99
34) Hexachlorobutadiene	11.110	225	999896	41.094	ng	98
35) Caprolactam	11.734	113	318796	38.208	ng	98
36) 4-Chloro-3-methylphenol	12.057	107	1209824	40.082	ng	100
37) 2-Methylnaphthalene	12.434	142	2956728	40.198	ng	100
38) 1-Methylnaphthalene	12.652	142	2858016	39.901	ng	100
40) 1,2,4,5-Tetrachloroben...	12.799	216	1635003	42.868	ng	100
41) Hexachlorocyclopentadiene	12.775	237	839364	43.646	ng	99
43) 2,4,6-Trichlorophenol	13.034	196	1050792	43.689	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.104	196	1123949	43.253	ng	99
46) 1,1'-Biphenyl	13.440	154	3585219	42.412	ng	99
47) 2-Chloronaphthalene	13.481	162	2866024	42.658	ng	100
48) 2-Nitroaniline	13.687	65	739122	41.083	ng	99
49) Acenaphthylene	14.328	152	4243419	42.936	ng	99
50) Dimethylphthalate	14.057	163	3201072	40.935	ng	99
51) 2,6-Dinitrotoluene	14.181	165	688529	43.027	ng	99
52) Acenaphthene	14.669	154	2582601	42.034	ng	99
53) 3-Nitroaniline	14.510	138	711883	40.629	ng	99
54) 2,4-Dinitrophenol	14.716	184	397706	39.411	ng	99
55) Dibenzofuran	15.004	168	4077467	41.469	ng	100
56) 4-Nitrophenol	14.810	139	558648	41.775	ng	97
57) 2,4-Dinitrotoluene	14.969	165	878861	40.693	ng	98
58) Fluorene	15.651	166	3143915	41.312	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.228	232	930089	41.873	ng	100
60) Diethylphthalate	15.422	149	2941285	40.914	ng	100
61) 4-Chlorophenyl-phenyle...	15.645	204	1609476	40.865	ng	99
62) 4-Nitroaniline	15.675	138	676207	40.468	ng	99
63) Azobenzene	15.940	77	2812313	42.094	ng	99
65) 4,6-Dinitro-2-methylph...	15.728	198	533590	41.432	ng	97
66) n-Nitrosodiphenylamine	15.857	169	2630040	42.018	ng	99
67) 4-Bromophenyl-phenylether	16.545	248	993728	41.920	ng	95
68) Hexachlorobenzene	16.657	284	1132504	40.802	ng	98
69) Atrazine	16.810	200	766763	43.660	ng	99
70) Pentachlorophenol	17.004	266	677562	41.451	ng	99
71) Phenanthrene	17.404	178	4651916	40.779	ng	100
72) Anthracene	17.492	178	4464543	41.688	ng	100
73) Carbazole	17.763	167	3926892	41.826	ng	100
74) Di-n-butylphthalate	18.304	149	4450817	43.101	ng	100
75) Fluoranthene	19.363	202	5147955	41.927	ng	100
77) Benzidine	19.539	184	1194692	46.645	ng	99
78) Pyrene	19.716	202	5319842	41.059	ng	100
80) Butylbenzylphthalate	20.580	149	1897931	41.213	ng	99
81) Benzo(a)anthracene	21.427	228	5340278	43.329	ng	100
82) 3,3'-Dichlorobenzidine	21.357	252	1739228	47.389	ng	99
83) Chrysene	21.486	228	5145364	42.799	ng	100
84) Bis(2-ethylhexyl)phtha...	21.339	149	2710627	42.754	ng	100
85) Di-n-octyl phthalate	22.292	149	4638906	44.244	ng	100
87) Indeno(1,2,3-cd)pyrene	26.533	276	7179880	41.753	ng	100
88) Benzo(b)fluoranthene	23.169	252	5440445	40.151	ng	100
89) Benzo(k)fluoranthene	23.216	252	5512156	40.213	ng	99
90) Benzo(a)pyrene	23.816	252	4619931	40.628	ng	100
91) Dibenzo(a,h)anthracene	26.551	278	5948448	41.624	ng	100
92) Benzo(g,h,i)perylene	27.333	276	6004301	42.405	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Manual Integrations

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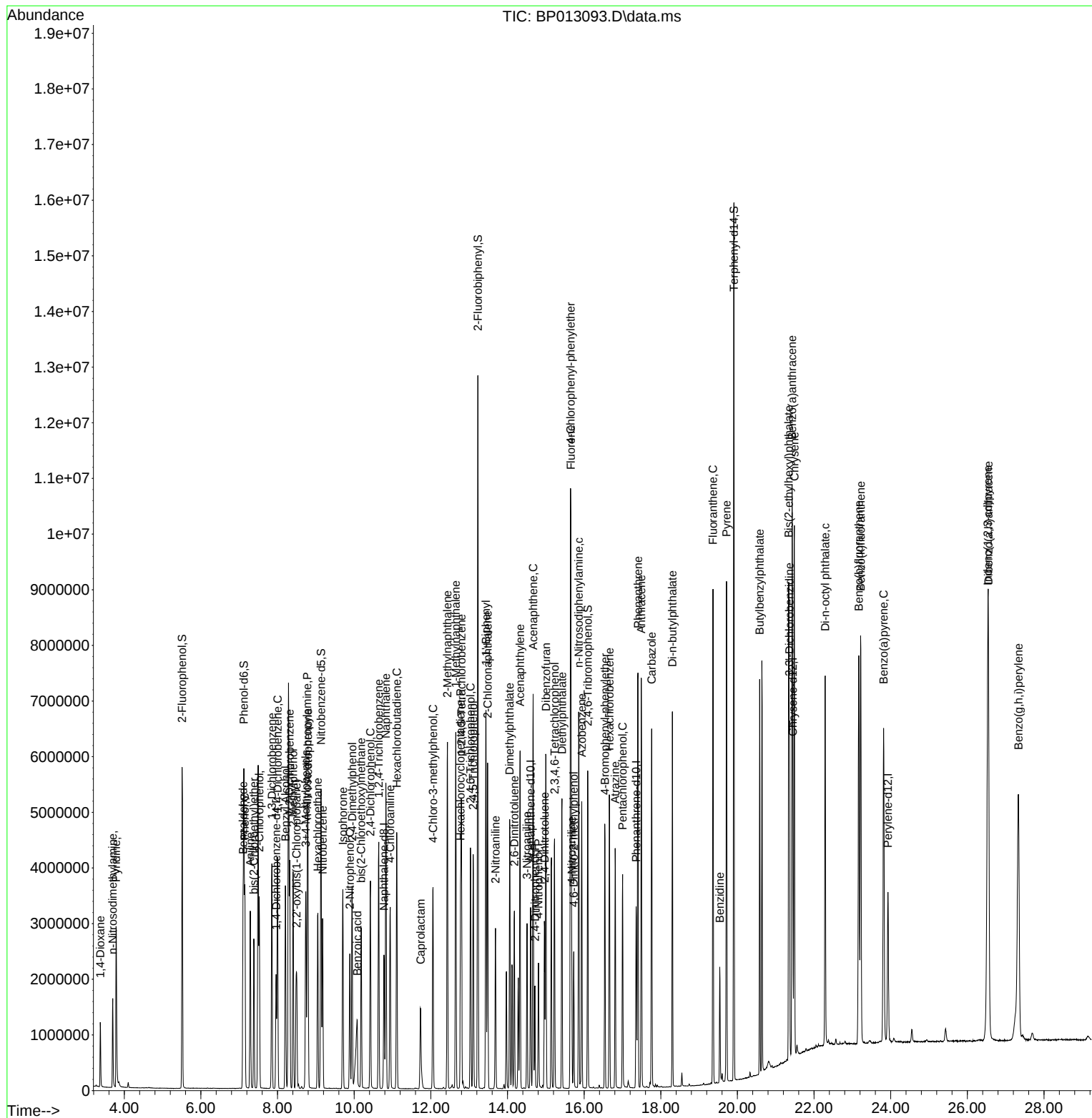
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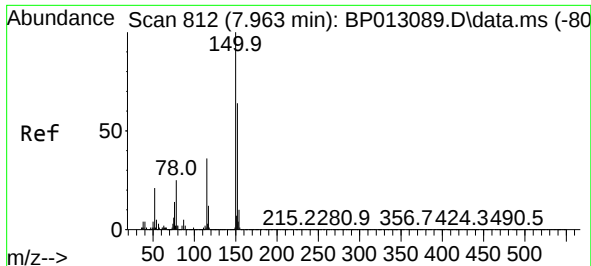
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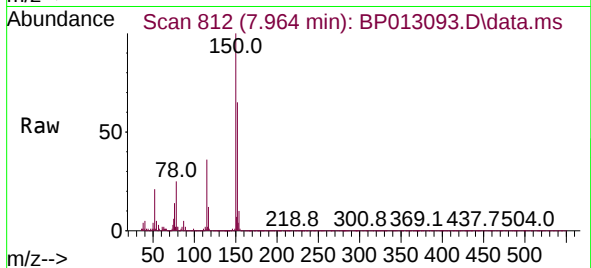
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.964 min Scan# 812
Delta R.T. 0.001 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

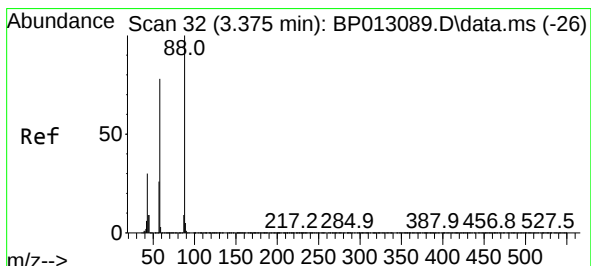
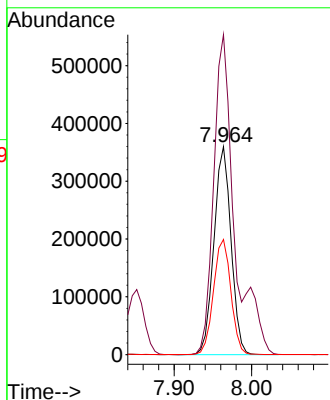
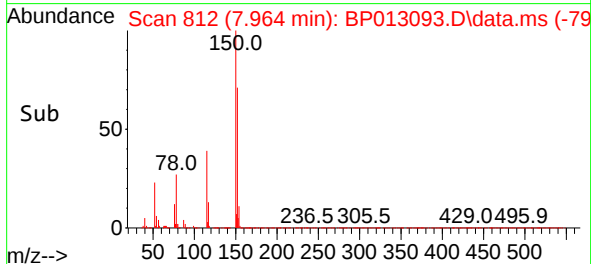
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 152 Resp: 552127
Ion Ratio Lower Upper
152 100
150 153.9 125.3 187.9
115 55.4 45.6 68.4

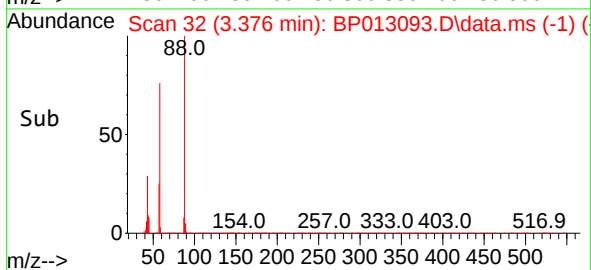
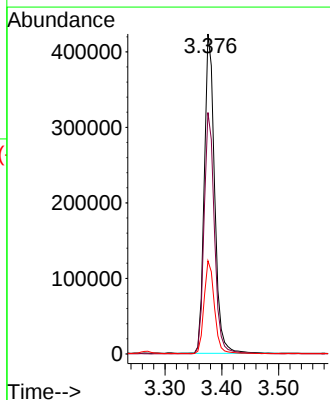
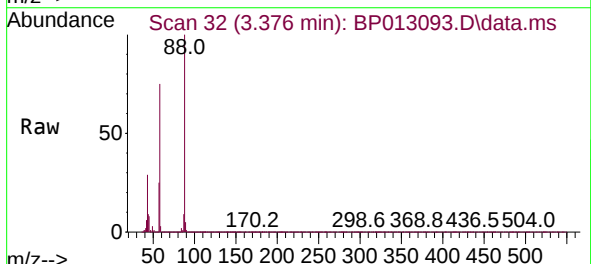
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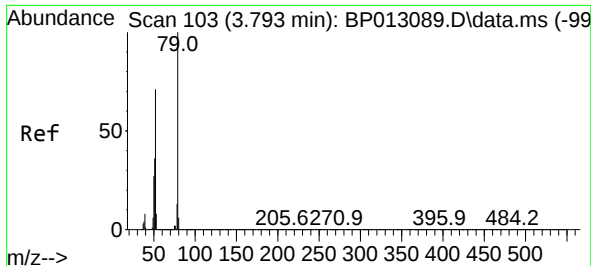
Reviewed By :Christian Giraldo 12/13/2022
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#2
1,4-Dioxane
Concen: 39.783 ng
RT: 3.376 min Scan# 32
Delta R.T. 0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

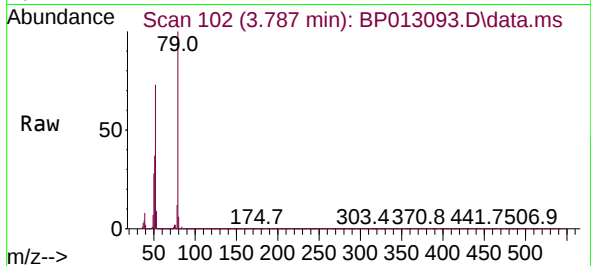
Tgt Ion: 88 Resp: 532653
Ion Ratio Lower Upper
88 100
58 75.8 60.1 90.1
43 29.3 23.5 35.3





#3
Pyridine
Concen: 40.282 ng m
RT: 3.787 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

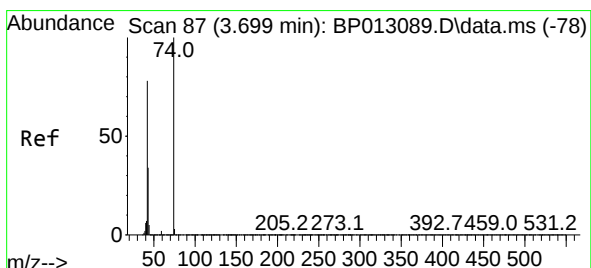
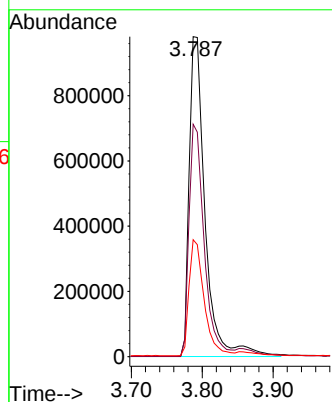
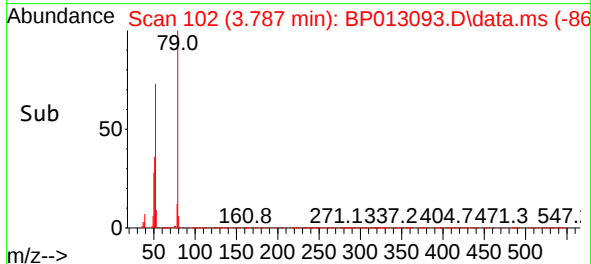
Instrument :
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ICVBP121322



Tgt Ion: 79 Resp: 1531708
Ion Ratio Lower Upper
79 100
52 72.6 57.0 85.4
51 36.5 29.1 43.7

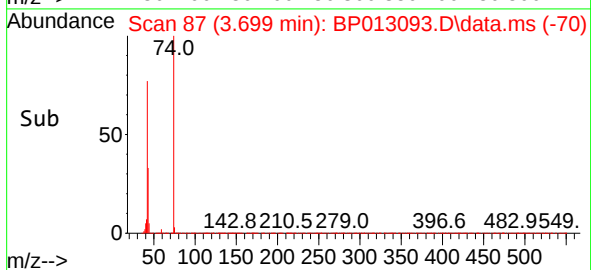
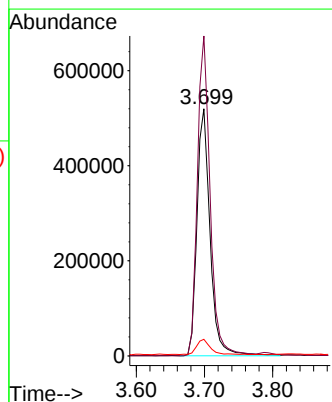
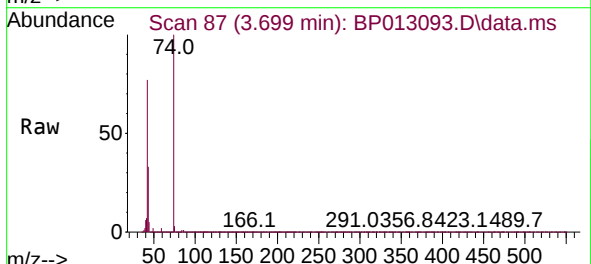
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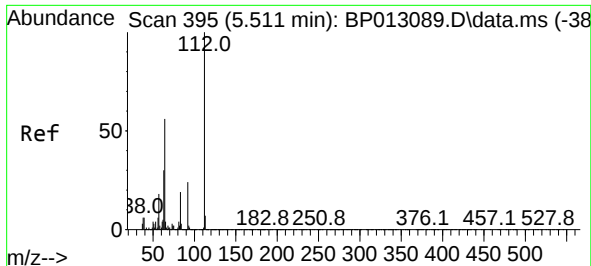
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#4
n-Nitrosodimethylamine
Concen: 40.695 ng
RT: 3.699 min Scan# 87
Delta R.T. 0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

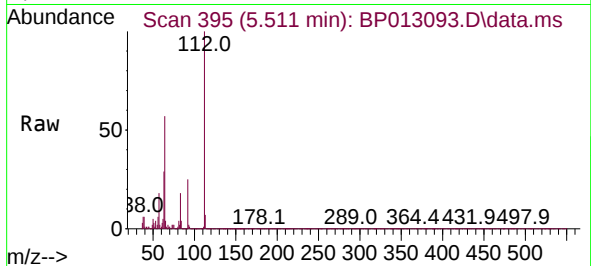
Tgt Ion: 42 Resp: 693455
Ion Ratio Lower Upper
42 100
74 129.5 102.7 154.1
44 6.7 5.6 8.4





#5
2-Fluorophenol
Concen: 82.163 ng
RT: 5.511 min Scan# 395
Delta R.T. 0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

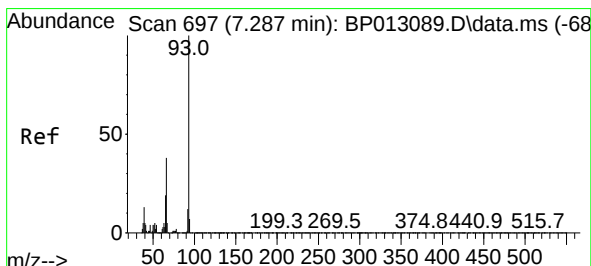
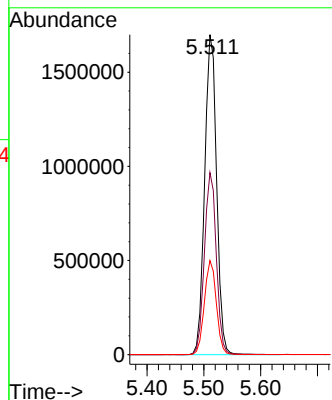
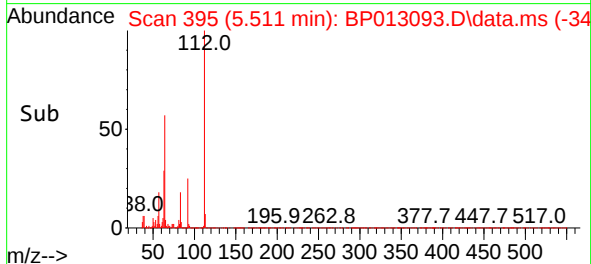
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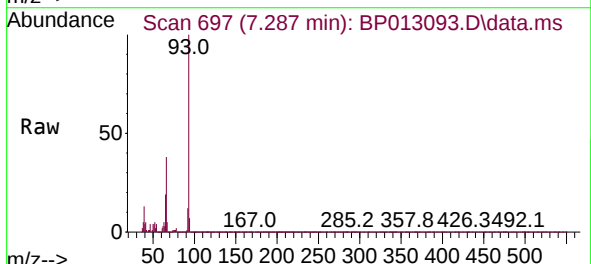
Tgt Ion:112 Resp: 2482804
Ion Ratio Lower Upper
112 100
64 56.9 45.1 67.7
63 29.4 23.8 35.6

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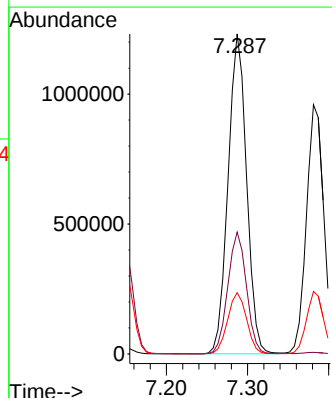
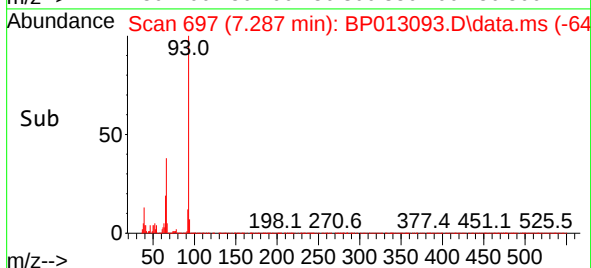
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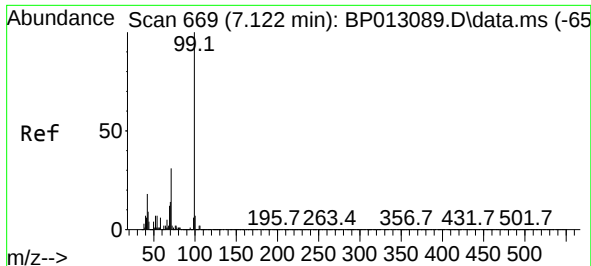


#6
Aniline
Concen: 40.813 ng
RT: 7.287 min Scan# 697
Delta R.T. 0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14



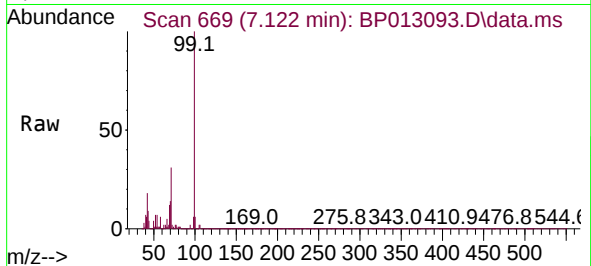
Tgt Ion: 93 Resp: 1950368
Ion Ratio Lower Upper
93 100
66 38.1 30.6 45.8
65 19.1 15.5 23.3





#7
Phenol-d6
Concen: 81.757 ng
RT: 7.122 min Scan# 669
Delta R.T. 0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

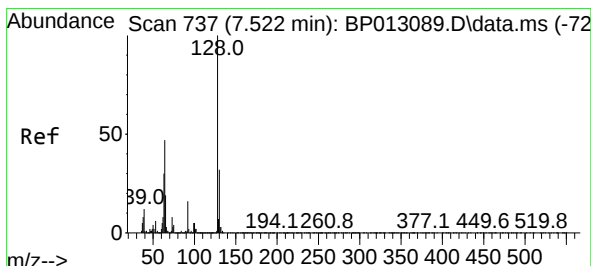
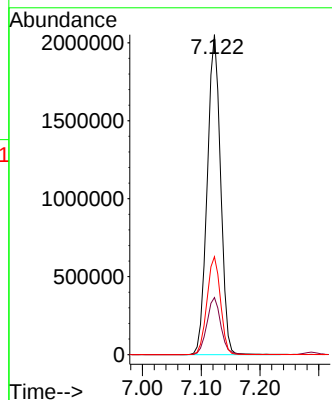
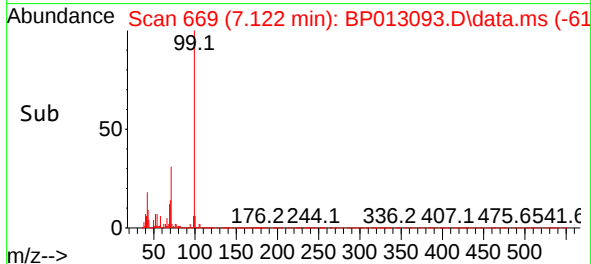
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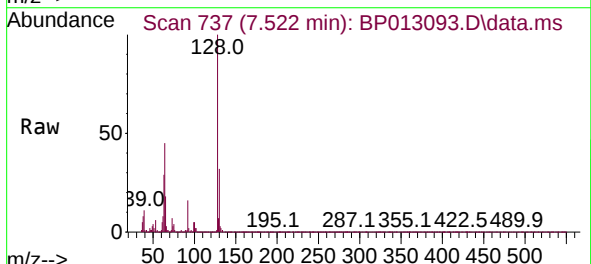
Tgt Ion: 99 Resp: 322636
Ion Ratio Lower Upper
99 100
42 17.8 14.2 21.4
71 30.6 24.7 37.1

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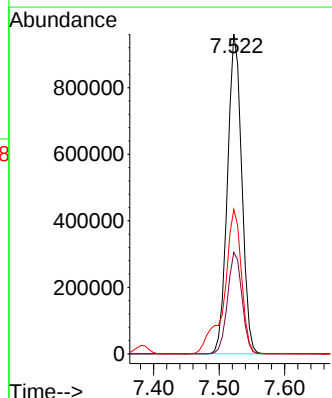
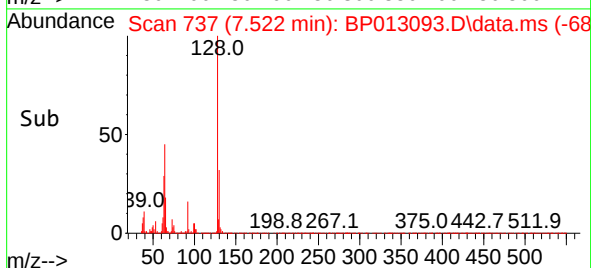
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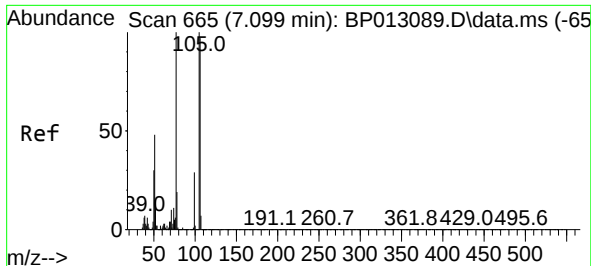


#8
2-Chlorophenol
Concen: 40.934 ng
RT: 7.522 min Scan# 737
Delta R.T. 0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14



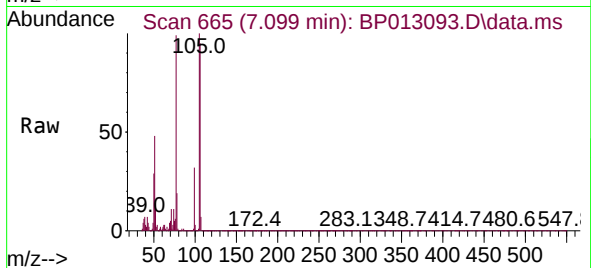
Tgt Ion:128 Resp: 1458218
Ion Ratio Lower Upper
128 100
130 31.7 11.9 51.9
64 45.1 26.7 66.7





#9
Benzaldehyde
Concen: 38.952 ng
RT: 7.099 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP013093.D
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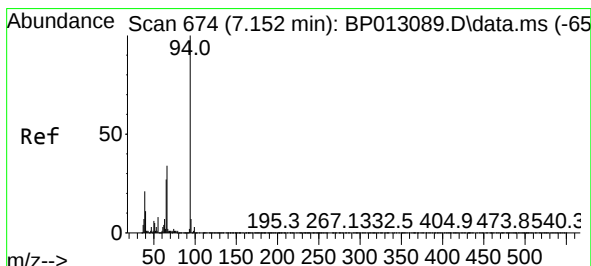
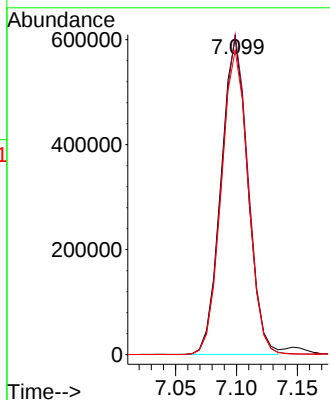
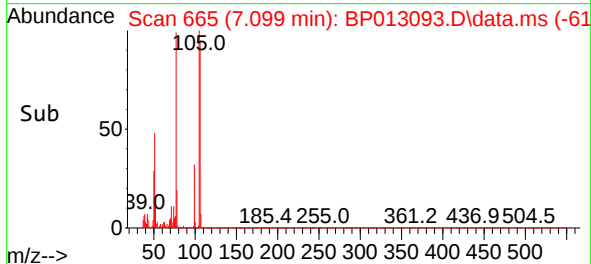
Instrument :
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ClientSampleId :
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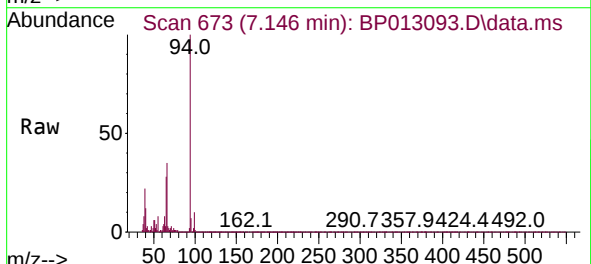
Tgt Ion: 77 Resp: 922321
Ion Ratio Lower Upper
77 100
105 101.3 80.1 120.1
106 96.4 76.6 116.6

Manual Integrations
APPROVED

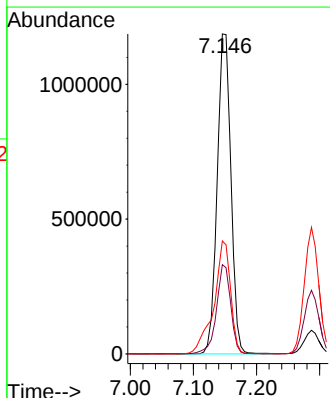
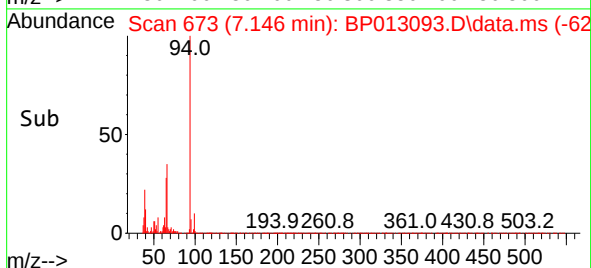
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

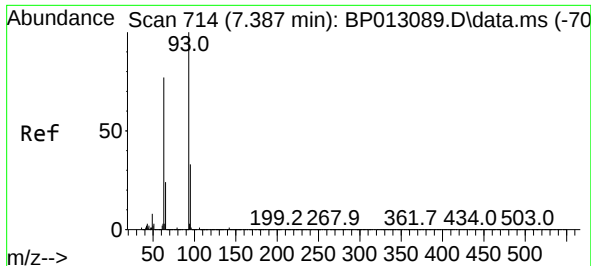


#10
Phenol
Concen: 40.614 ng
RT: 7.146 min Scan# 673
Delta R.T. -0.006 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14



Tgt Ion: 94 Resp: 1794013
Ion Ratio Lower Upper
94 100
65 27.9 7.2 47.2
66 35.3 13.7 53.7





#11

bis(2-Chloroethyl)ether

Concen: 39.710 ng

RT: 7.381 min Scan# 714

Delta R.T. -0.006 min

Lab File: BP013093.D

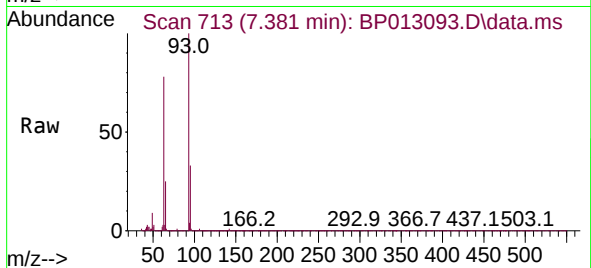
Acq: 12 Dec 2022 20:14

Instrument :

BNA_P

ClientSampleId :

ICVBP121322



Tgt Ion: 93 Resp: 141219

Ion Ratio Lower Upper

93 100

63 78.3 56.3 96.3

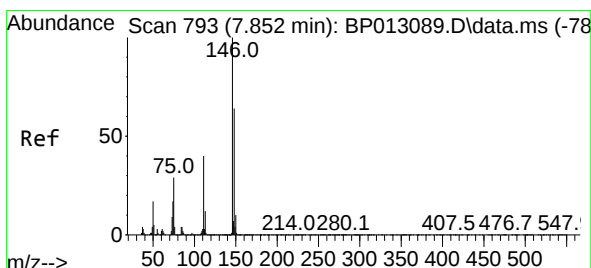
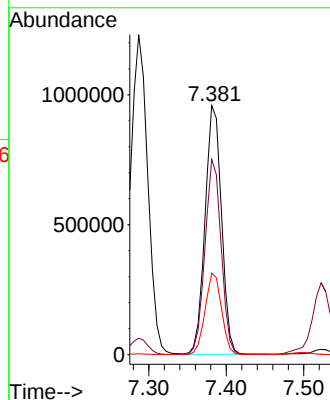
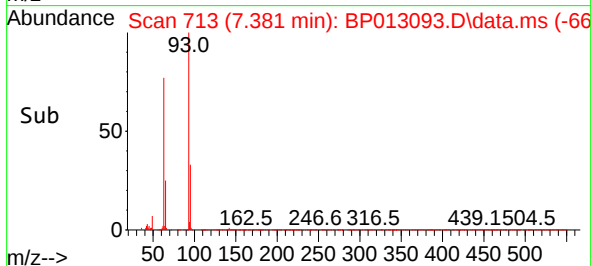
95 32.7 13.0 53.0

Manual Integrations

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Reviewed By :Christian Giraldo 12/13/2022

Supervised By :Jagrut Upadhyay 12/13/2022



#12

1,3-Dichlorobenzene

Concen: 40.134 ng

RT: 7.852 min Scan# 793

Delta R.T. 0.000 min

Lab File: BP013093.D

Acq: 12 Dec 2022 20:14

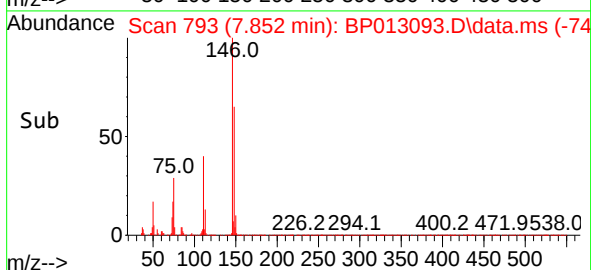
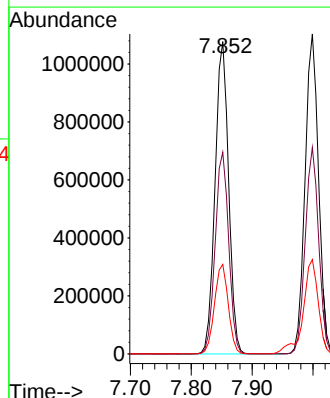
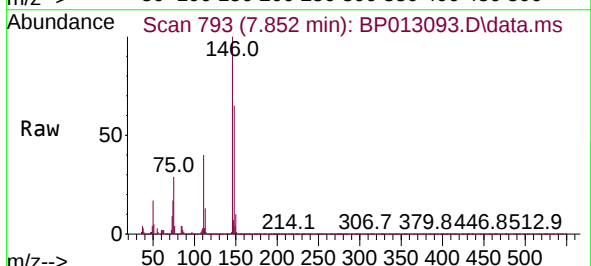
Tgt Ion:146 Resp: 1663446

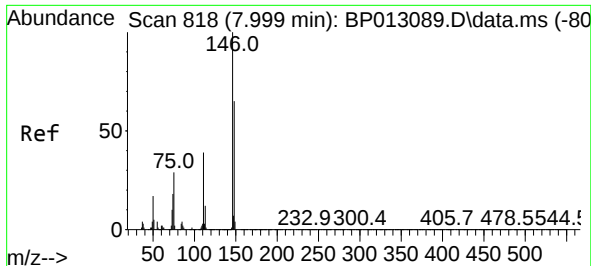
Ion Ratio Lower Upper

146 100

148 64.6 51.5 77.3

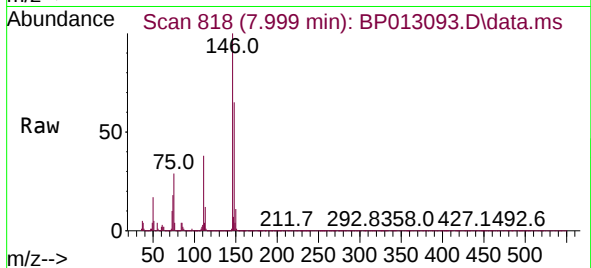
75 28.7 23.0 34.4





#13
1,4-Dichlorobenzene
Concen: 40.161 ng
RT: 7.999 min Scan# 818
Delta R.T. 0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

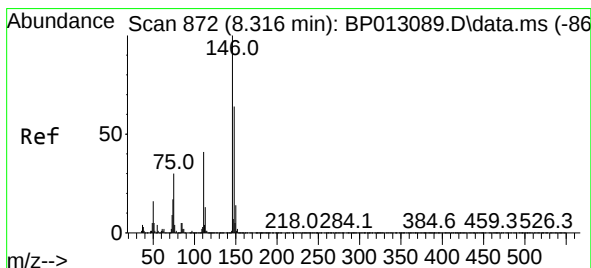
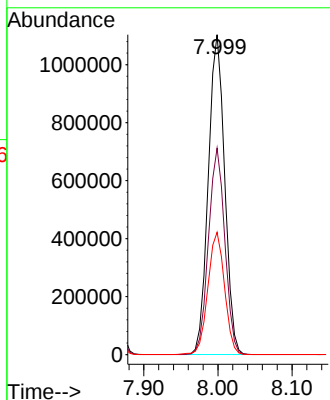
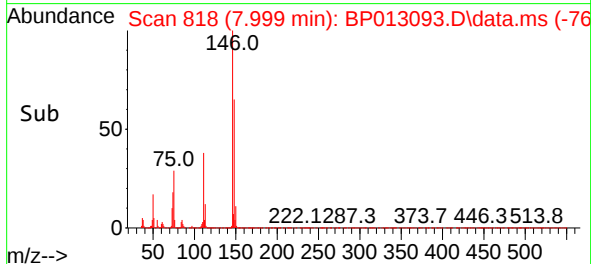
Instrument :
BNA_P
Client Sample Id :
ICVBP121322



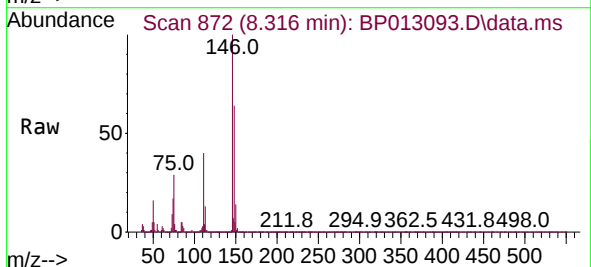
Tgt Ion:146 Resp: 1695224
Ion Ratio Lower Upper
146 100
148 64.5 51.9 77.9
111 38.2 31.3 46.9

Manual Integrations
APPROVED

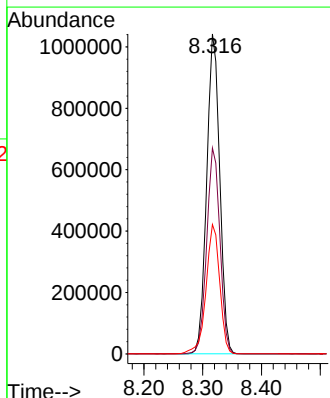
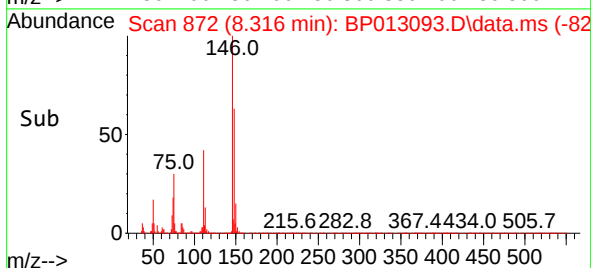
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

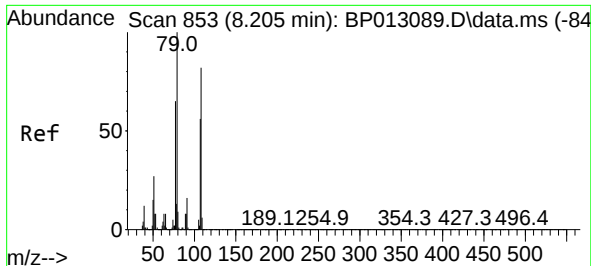


#14
1,2-Dichlorobenzene
Concen: 40.075 ng
RT: 8.316 min Scan# 872
Delta R.T. 0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14



Tgt Ion:146 Resp: 1605541
Ion Ratio Lower Upper
146 100
148 64.3 51.0 76.6
111 40.4 32.6 49.0





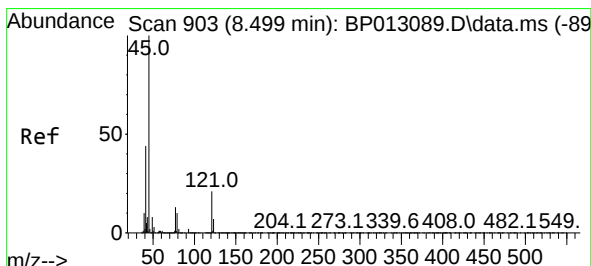
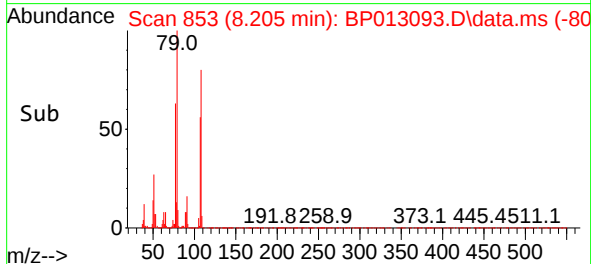
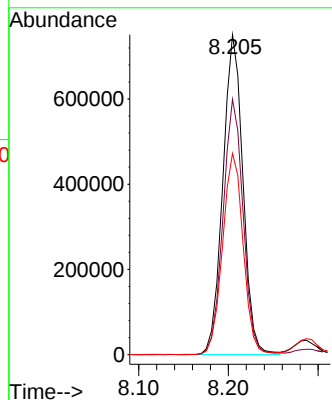
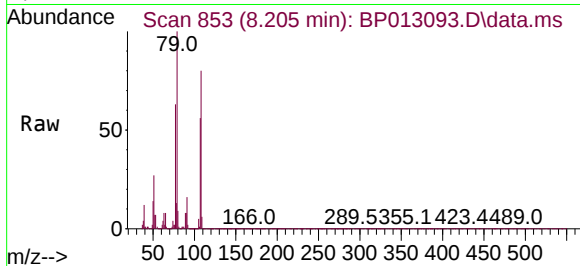
#15
Benzyl Alcohol
Concen: 40.915 ng
RT: 8.205 min Scan# 853
Delta R.T. 0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

Instrument :
BNA_P
ClientSampleId :
ICVBP121322

Tgt Ion: 79 Resp: 1171272
Ion Ratio Lower Upper
79 100
108 79.8 65.3 97.9
77 62.9 51.9 77.9

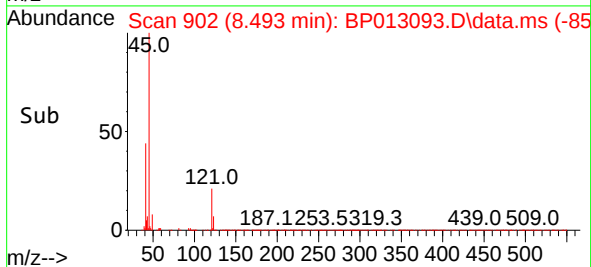
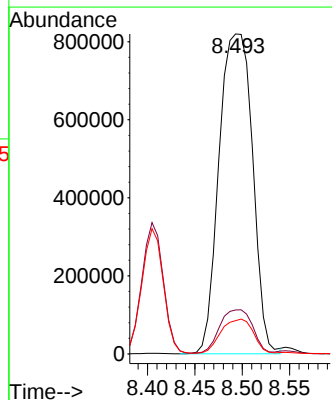
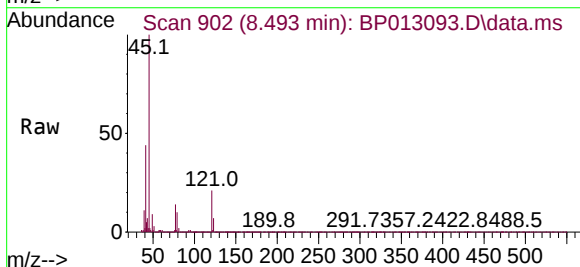
Manual Integrations
APPROVED

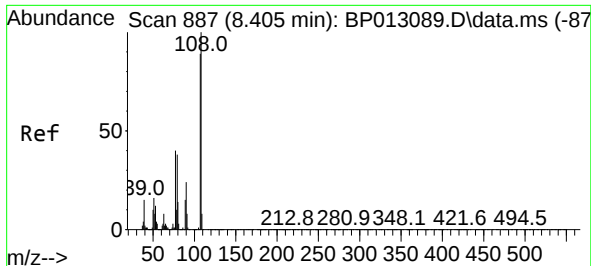
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.194 ng
RT: 8.493 min Scan# 902
Delta R.T. -0.006 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

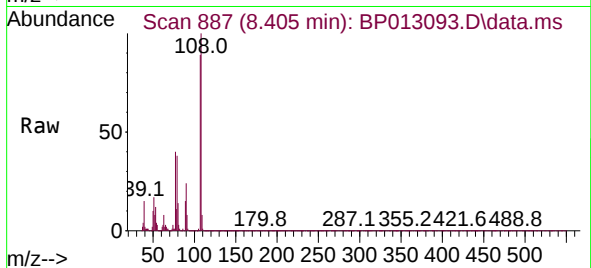
Tgt Ion: 45 Resp: 2018826
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.6
79 10.4 0.0 30.6





#17
2-Methylphenol
Concen: 40.401 ng
RT: 8.405 min Scan# 887
Delta R.T. 0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

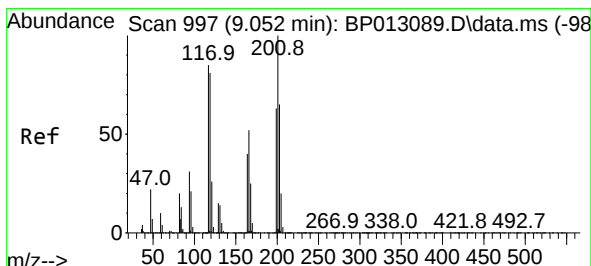
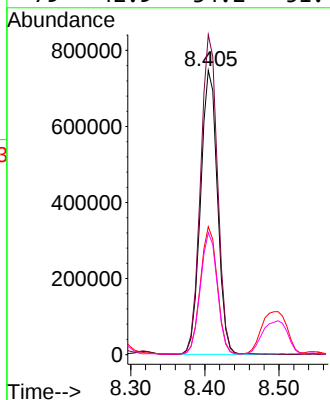
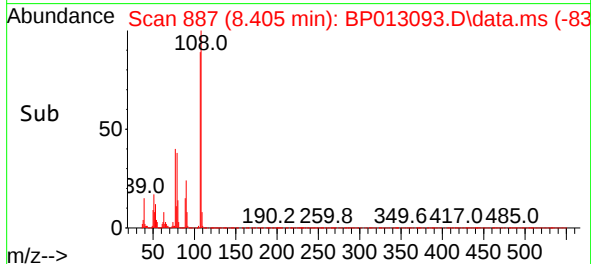
Instrument :
BNA_P
Client Sample Id :
ICVBP121322



Tgt Ion:107 Resp: 1179596
Ion Ratio Lower Upper
107 100
108 112.6 89.6 134.4
77 45.0 35.5 53.3
79 42.9 34.2 51.4

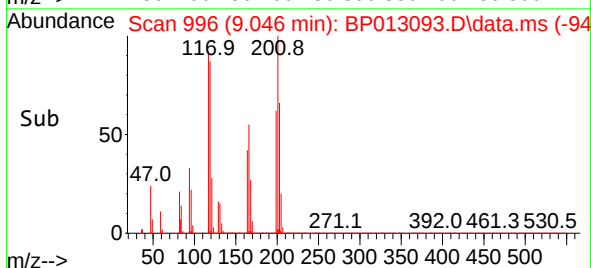
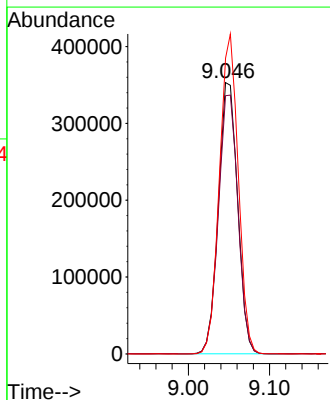
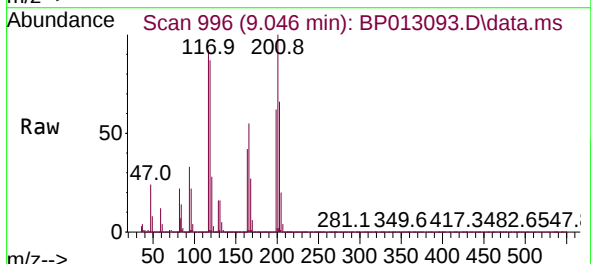
Manual Integrations
APPROVED

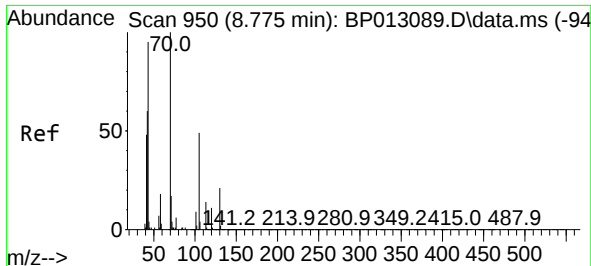
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#18
Hexachloroethane
Concen: 40.652 ng
RT: 9.046 min Scan# 996
Delta R.T. -0.006 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

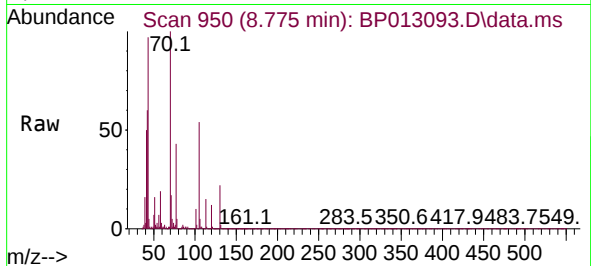
Tgt Ion:117 Resp: 581104
Ion Ratio Lower Upper
117 100
119 95.2 76.7 115.1
201 109.1 94.6 141.8





#19
n-Nitroso-di-n-propylamine
Concen: 39.980 ng
RT: 8.775 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

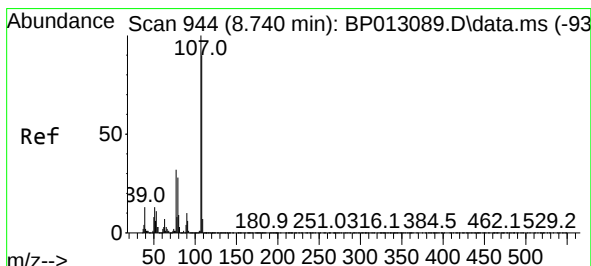
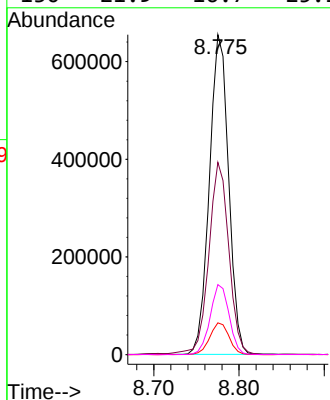
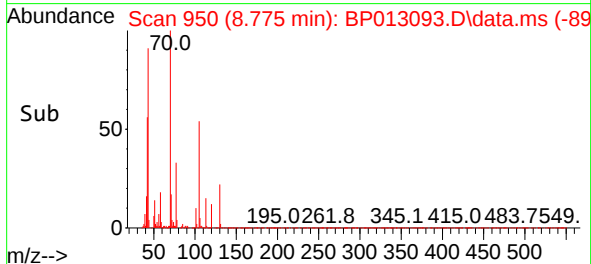
Instrument :
BNA_P
ClientSampleId :
ICVBP121322



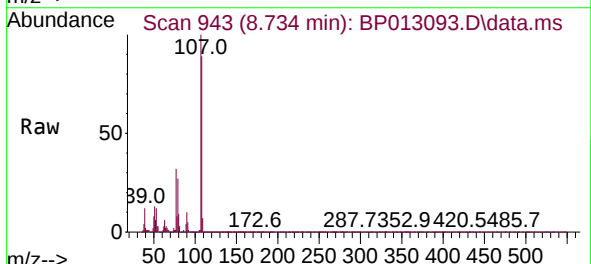
Tgt Ion: 70 Resp: 102467
Ion Ratio Lower Upper
70 100
42 60.1 48.5 72.7
101 9.9 7.4 11.2
130 21.9 16.7 25.1

Manual Integrations
APPROVED

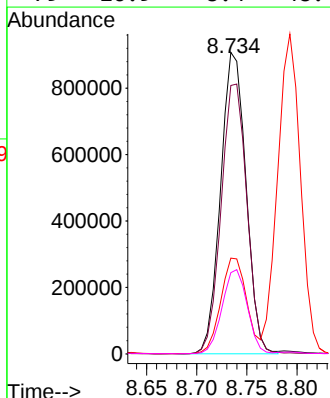
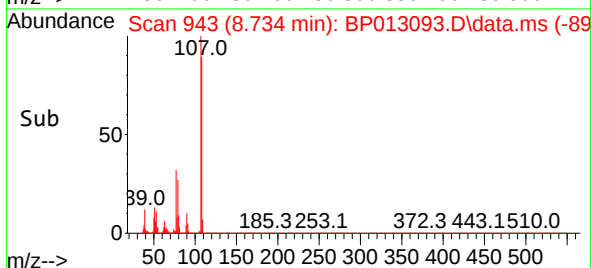
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

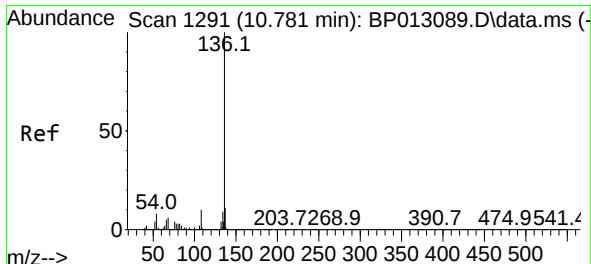


#20
3+4-Methylphenols
Concen: 40.278 ng
RT: 8.734 min Scan# 943
Delta R.T. -0.006 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14



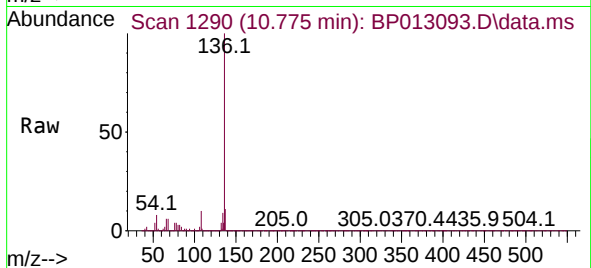
Tgt Ion:107 Resp: 1598816
Ion Ratio Lower Upper
107 100
108 89.0 70.5 110.5
77 31.8 12.2 52.2
79 26.9 8.4 48.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

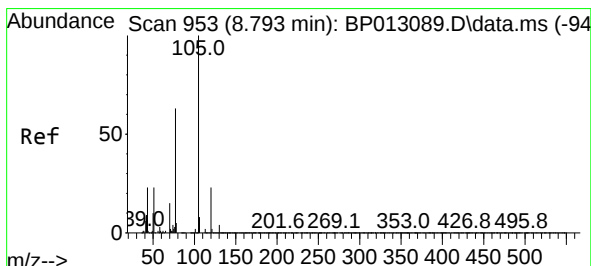
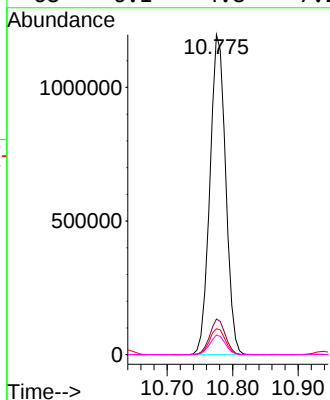
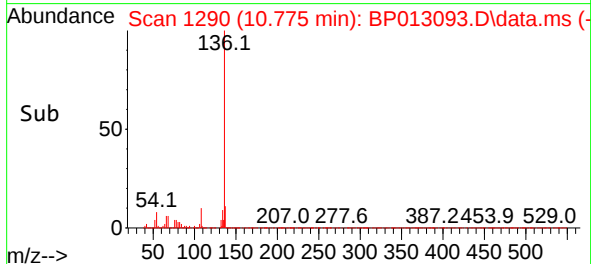
Instrument :
BNA_P
ClientSampleId :
ICVBP121322



Tgt Ion:136 Resp: 1997471
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 8.1 6.2 9.4
68 6.1 4.8 7.2

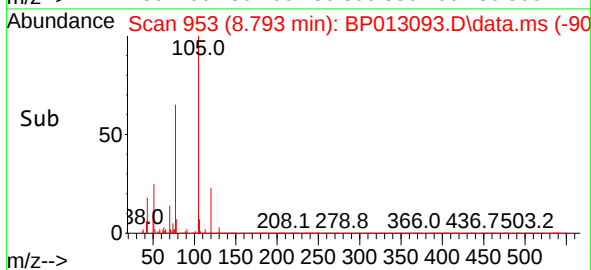
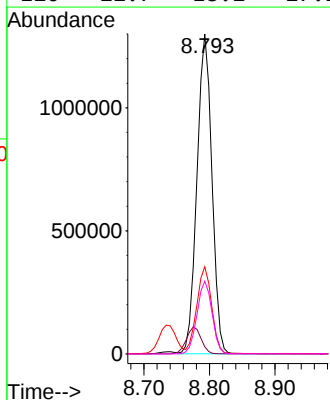
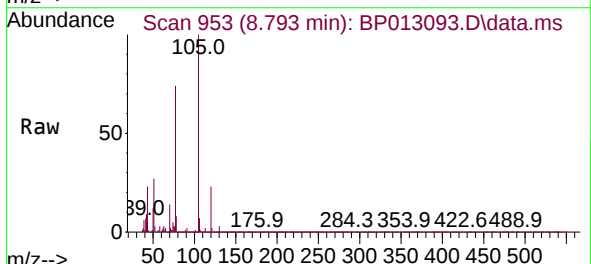
Manual Integrations
APPROVED

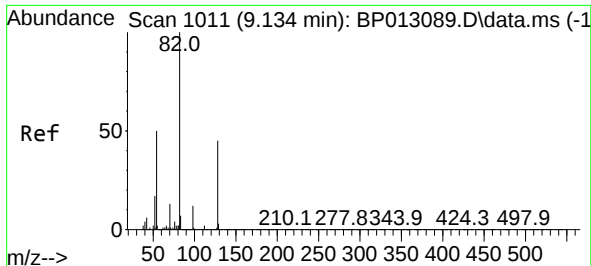
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#22
Acetophenone
Concen: 41.229 ng
RT: 8.793 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

Tgt Ion:105 Resp: 2049312
Ion Ratio Lower Upper
105 100
71 2.2 2.2 3.4#
51 27.2 21.5 32.3
120 22.7 18.2 27.2





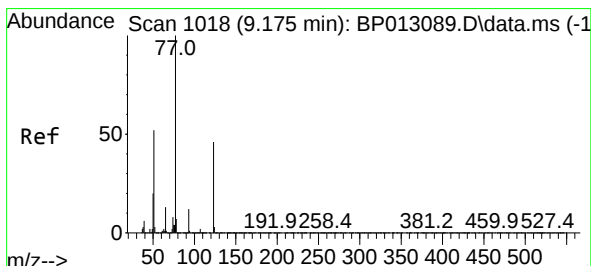
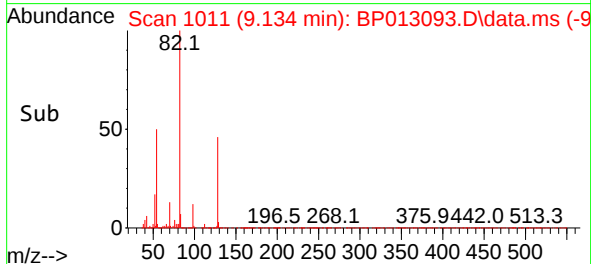
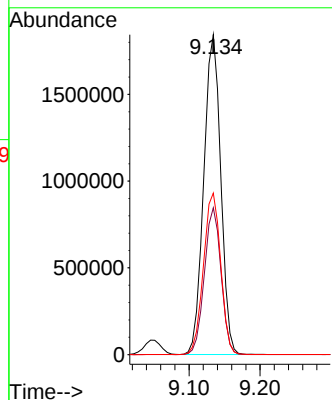
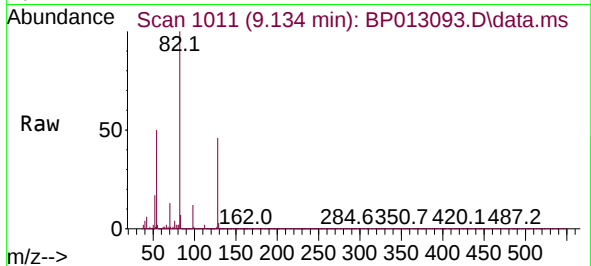
#23
Nitrobenzene-d5
Concen: 83.829 ng
RT: 9.134 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

Instrument :
BNA_P
ClientSampleId :
ICVBP121322

Tgt Ion: 82 Resp: 3054328
Ion Ratio Lower Upper
82 100
128 45.9 35.9 53.9
54 50.5 40.4 60.6

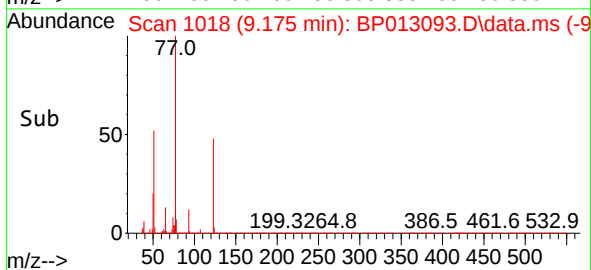
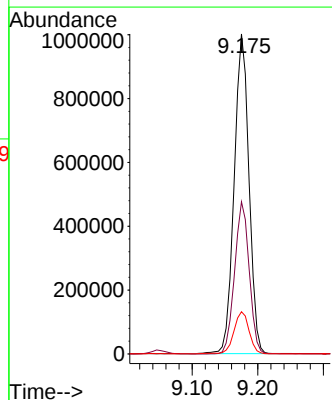
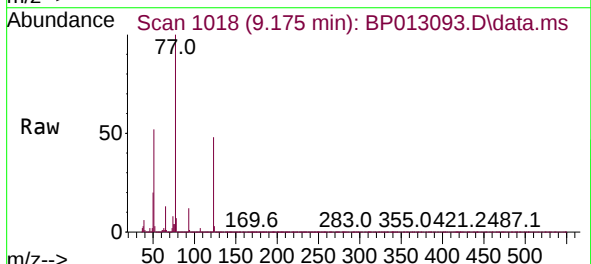
Manual Integrations
APPROVED

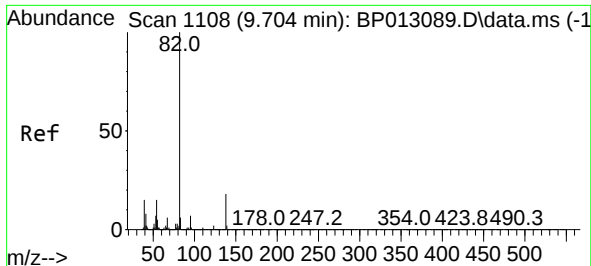
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#24
Nitrobenzene
Concen: 41.373 ng
RT: 9.175 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

Tgt Ion: 77 Resp: 1571058
Ion Ratio Lower Upper
77 100
123 47.5 37.0 55.4
65 13.2 10.7 16.1





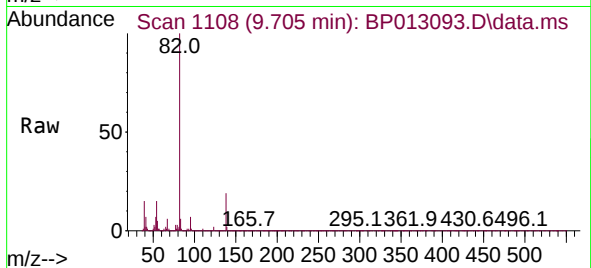
#25
Isophorone
Concen: 41.045 ng
RT: 9.705 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

Instrument :

BNA_P

ClientSampleId :

ICVBP121322

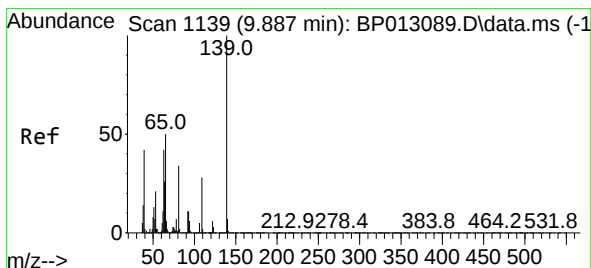
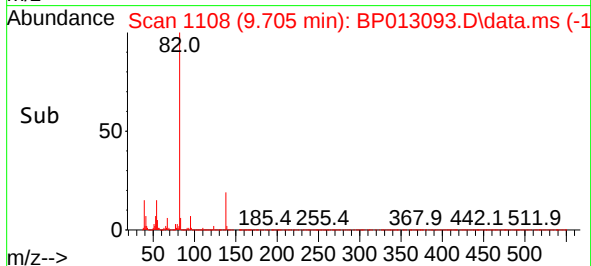
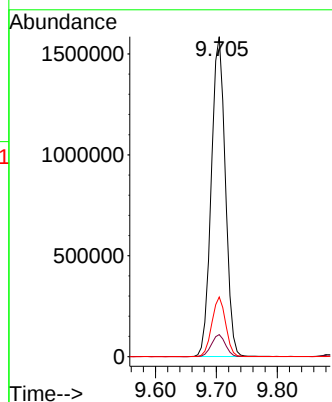


Tgt Ion: 82 Resp: 2539959
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.0
138 18.6 14.5 21.7

Manual Integrations

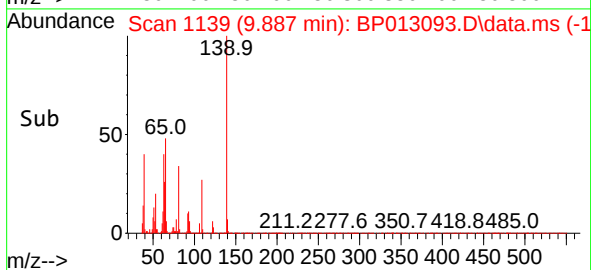
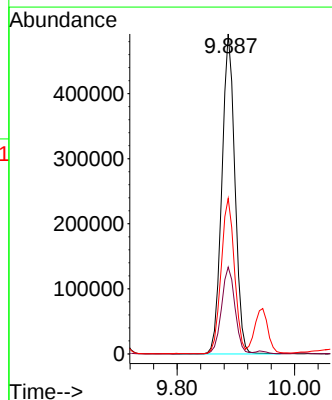
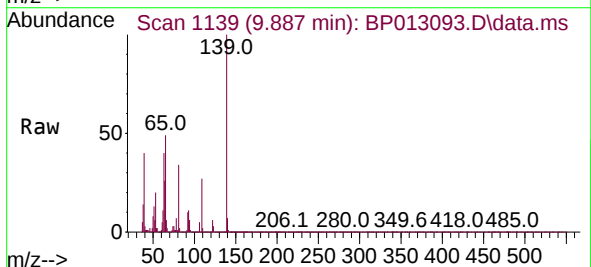
APPROVED

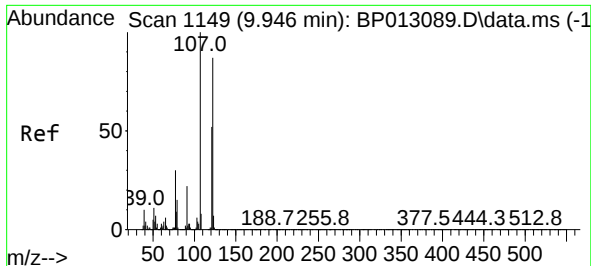
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#26
2-Nitrophenol
Concen: 39.805 ng
RT: 9.887 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

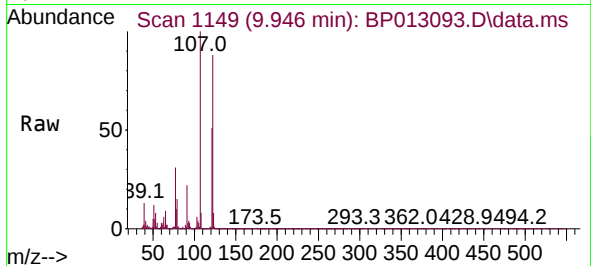
Tgt Ion:139 Resp: 758489
Ion Ratio Lower Upper
139 100
109 27.1 22.5 33.7
65 48.6 39.9 59.9





#27
2,4-Dimethylphenol
Concen: 41.358 ng
RT: 9.946 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

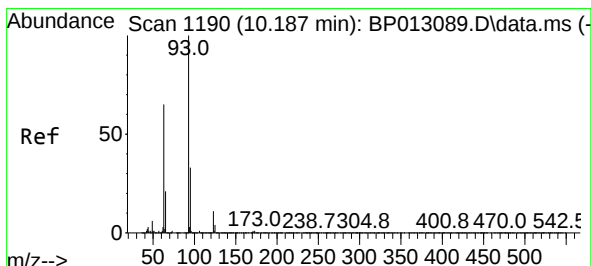
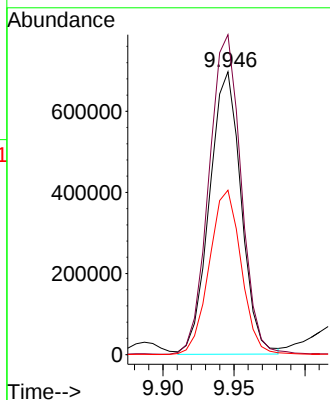
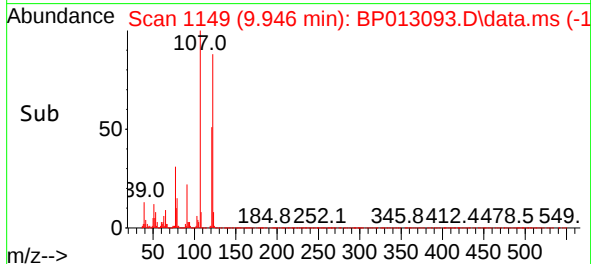
Instrument :
BNA_P
ClientSampleId :
ICVBP121322



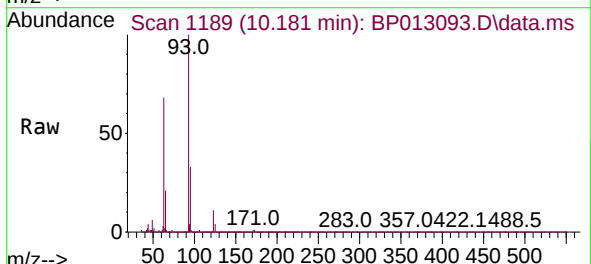
Tgt Ion: 122 Resp: 1082933
Ion Ratio Lower Upper
122 100
107 113.1 91.1 136.7
121 58.1 47.0 70.4

Manual Integrations
APPROVED

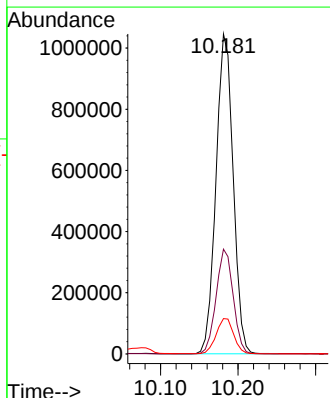
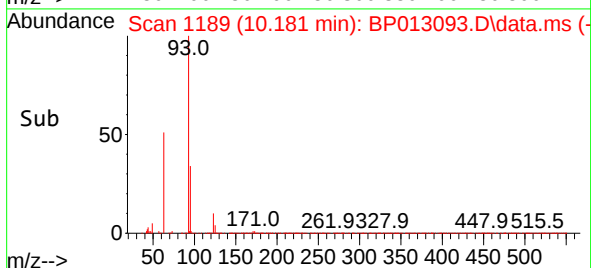
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

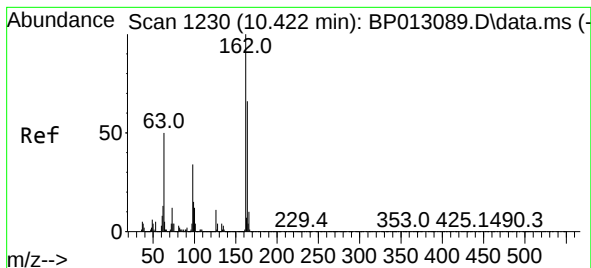


#28
bis(2-Chloroethoxy)methane
Concen: 40.606 ng
RT: 10.181 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14



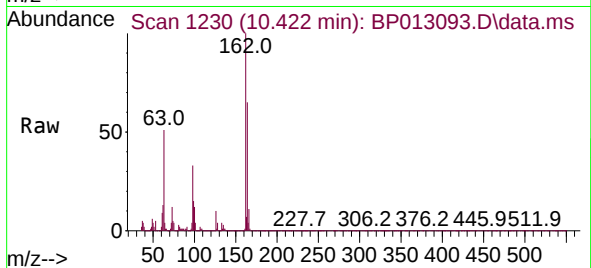
Tgt Ion: 93 Resp: 1611286
Ion Ratio Lower Upper
93 100
95 32.7 26.4 39.6
123 11.1 9.2 13.8





#29
2,4-Dichlorophenol
Concen: 41.600 ng
RT: 10.422 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

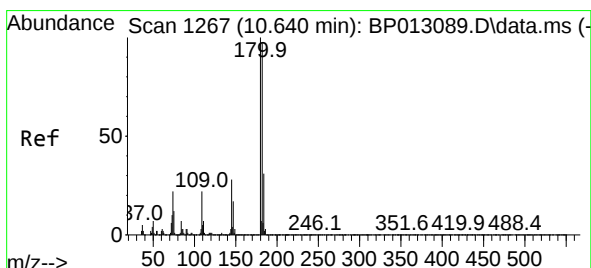
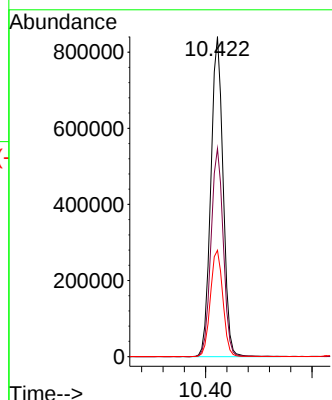
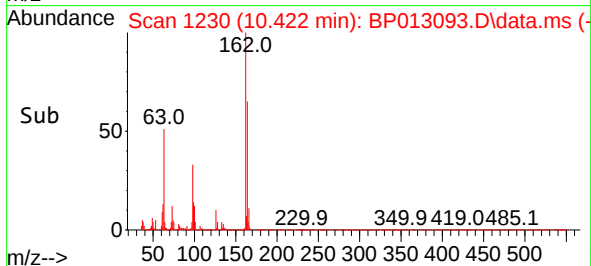
Instrument :
BNA_P
ClientSampleId :
ICVBP121322



Tgt Ion:162 Resp: 1344339
Ion Ratio Lower Upper
162 100
164 65.0 45.8 85.8
98 33.2 13.8 53.8

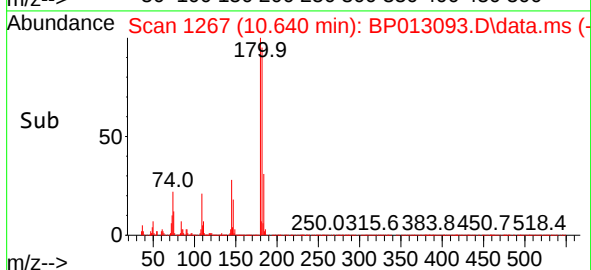
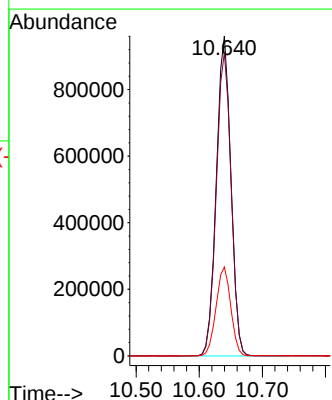
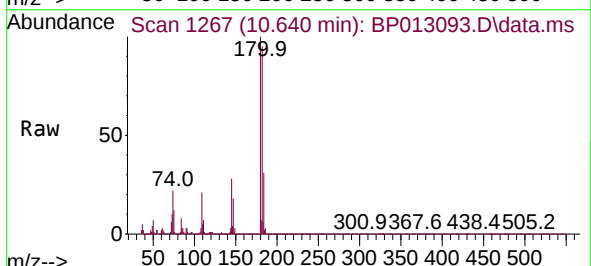
Manual Integrations
APPROVED

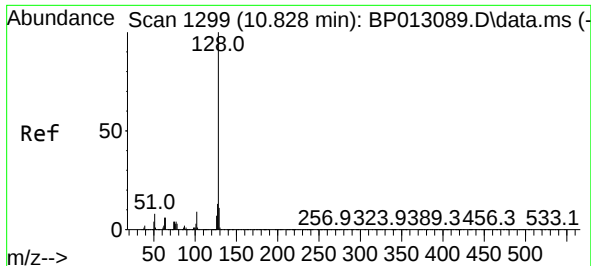
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#30
1,2,4-Trichlorobenzene
Concen: 40.422 ng
RT: 10.640 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

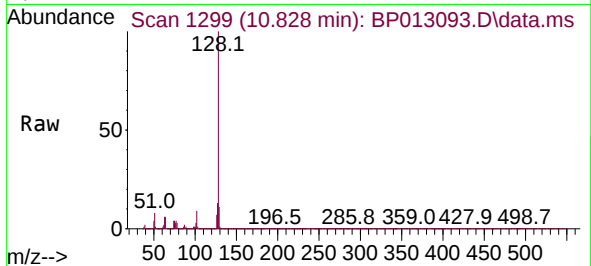
Tgt Ion:180 Resp: 1541786
Ion Ratio Lower Upper
180 100
182 94.8 77.8 116.6
145 27.8 22.6 33.8





#31
Naphthalene
Concen: 40.443 ng
RT: 10.828 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

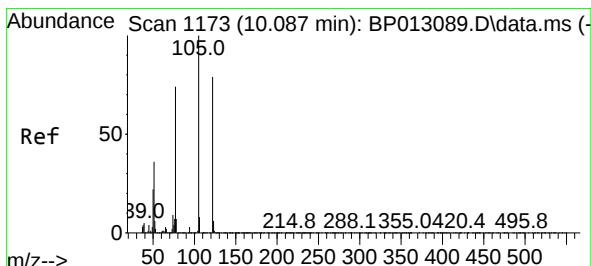
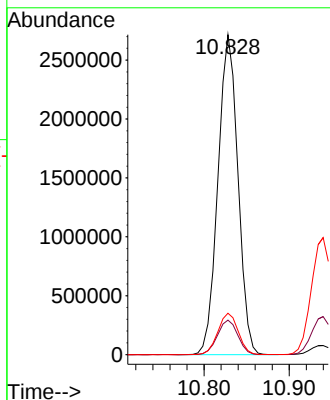
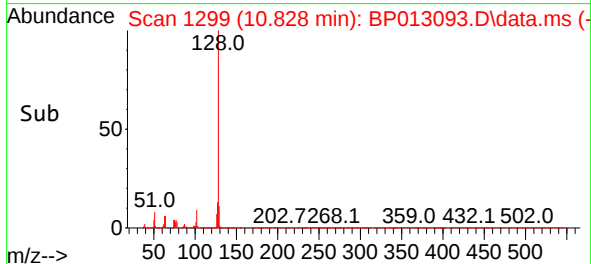
Instrument :
BNA_P
ClientSampleId :
ICVBP121322



Tgt Ion:128 Resp: 4423303
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 12.9 10.4 15.6

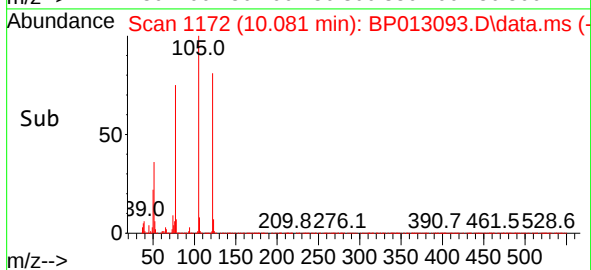
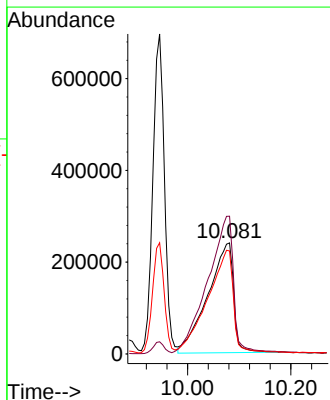
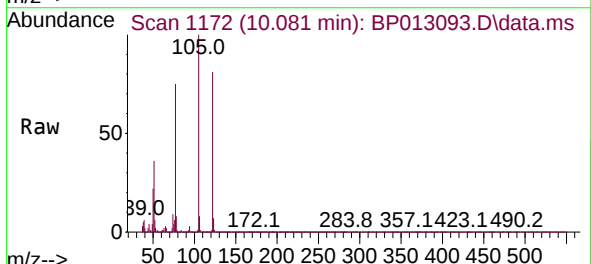
Manual Integrations
APPROVED

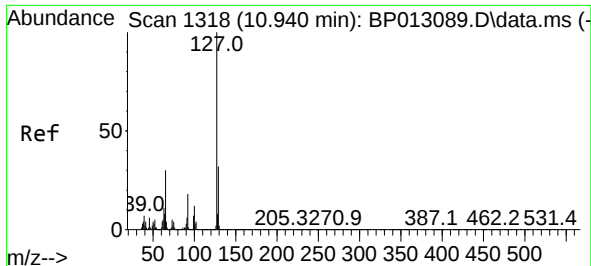
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#32
Benzoic acid
Concen: 37.891 ng
RT: 10.081 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

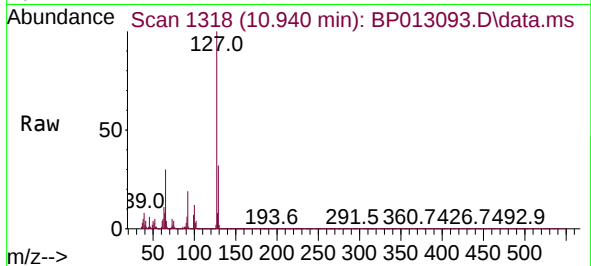
Tgt Ion:122 Resp: 830349
Ion Ratio Lower Upper
122 100
105 124.1 101.9 141.9
77 92.7 71.7 111.7





#33
4-Chloroaniline
Concen: 41.187 ng
RT: 10.940 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

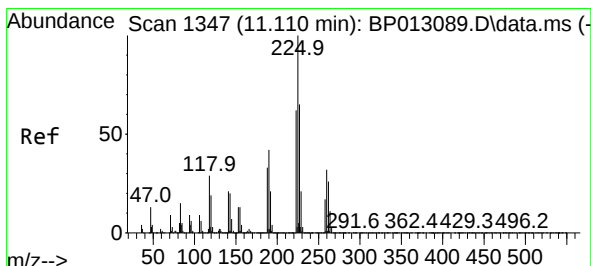
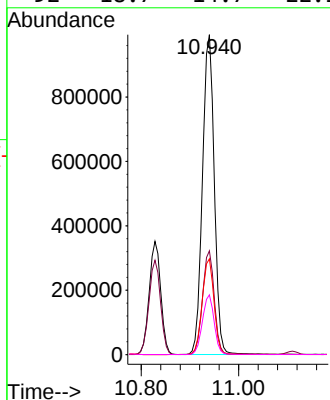
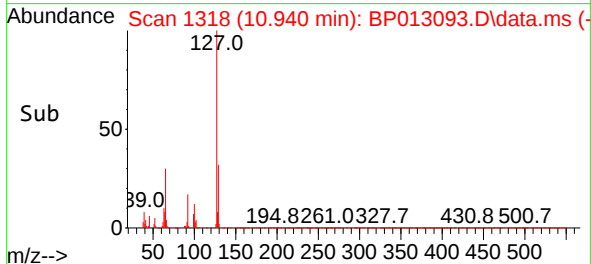
Instrument :
BNA_P
ClientSampleId :
ICVBP121322



Tgt Ion:127 Resp: 1680015
Ion Ratio Lower Upper
127 100
129 32.4 25.5 38.3
65 29.9 23.8 35.8
92 18.7 14.7 22.1

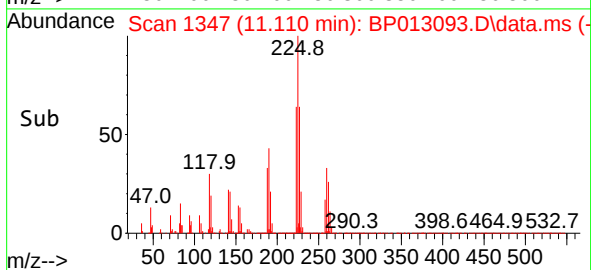
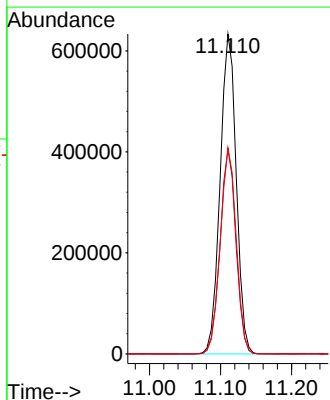
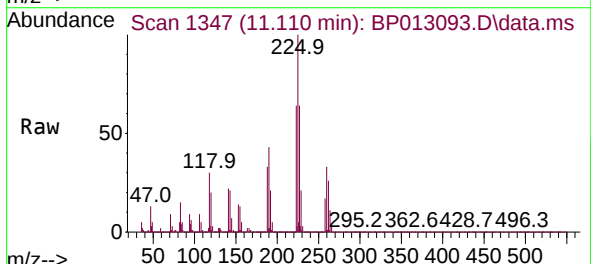
Manual Integrations
APPROVED

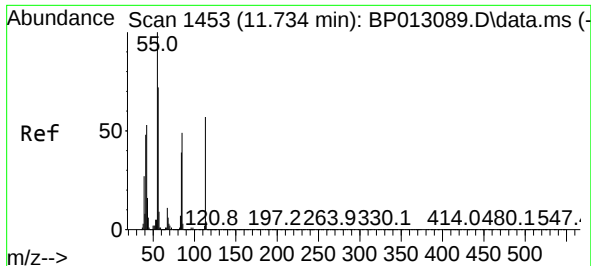
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#34
Hexachlorobutadiene
Concen: 41.094 ng
RT: 11.110 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

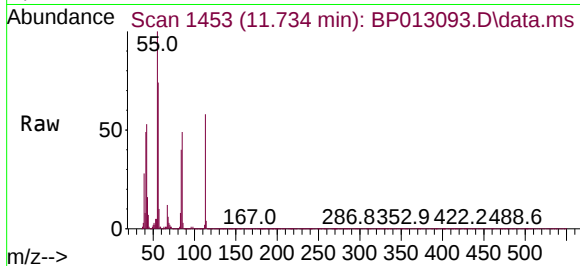
Tgt Ion:225 Resp: 999896
Ion Ratio Lower Upper
225 100
223 64.0 49.4 74.0
227 64.4 52.0 78.0





#35
Caprolactam
Concen: 38.208 ng
RT: 11.734 min Scan# 1453
Delta R.T. -0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

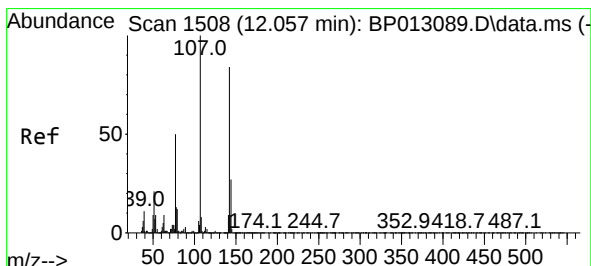
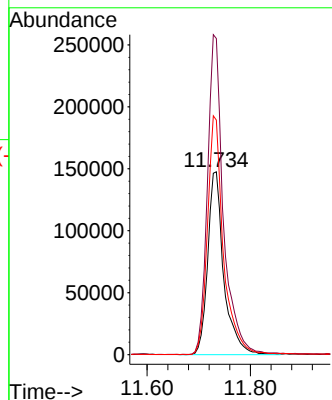
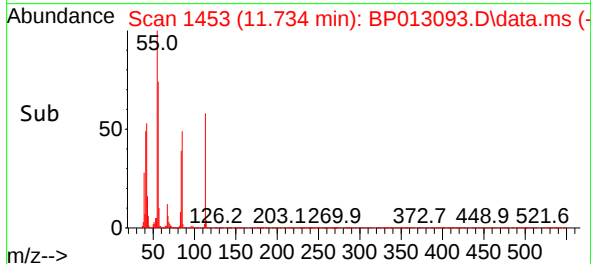
Instrument :
BNA_P
ClientSampleId :
ICVBP121322



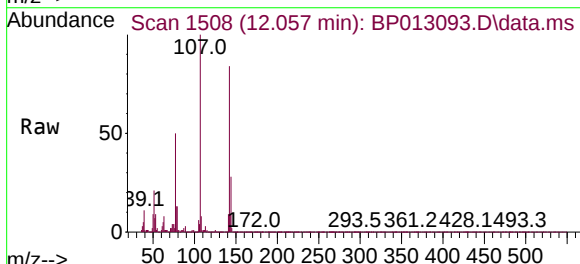
Tgt Ion:113 Resp: 318796
Ion Ratio Lower Upper
113 100
55 172.9 155.5 195.5
56 128.2 106.7 146.7

Manual Integrations
APPROVED

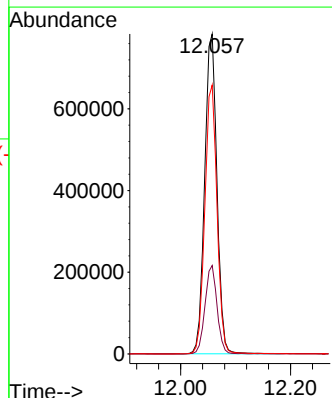
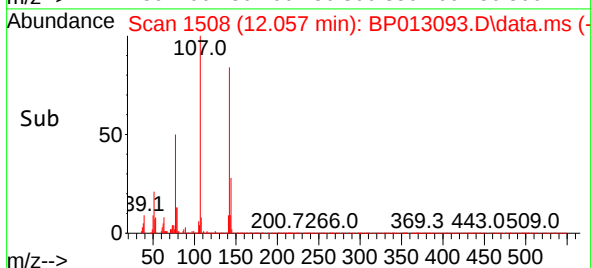
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

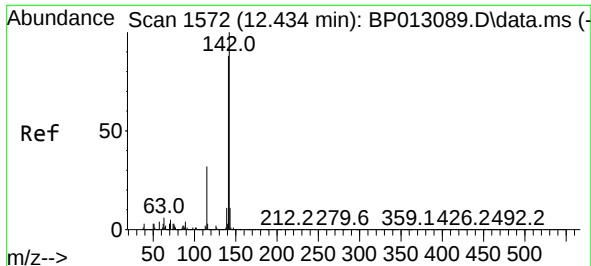


#36
4-Chloro-3-methylphenol
Concen: 40.082 ng
RT: 12.057 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14



Tgt Ion:107 Resp: 1209824
Ion Ratio Lower Upper
107 100
144 27.6 21.5 32.3
142 84.0 67.2 100.8





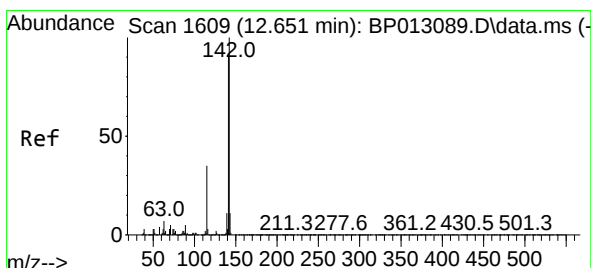
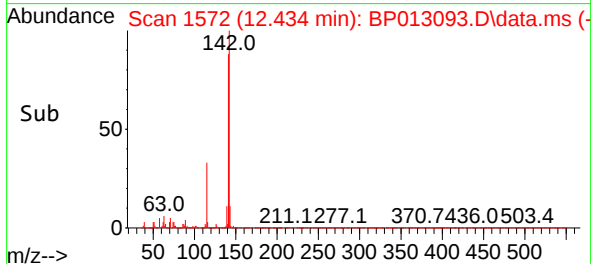
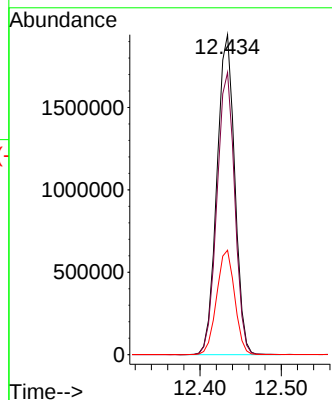
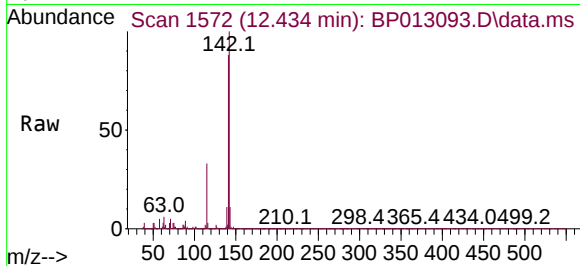
#37
2-Methylnaphthalene
Concen: 40.198 ng
RT: 12.434 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

Instrument :
BNA_P
ClientSampleId :
ICVBP121322

Tgt Ion:142 Resp: 2956728
Ion Ratio Lower Upper
142 100
141 88.2 70.4 105.6
115 32.6 25.7 38.5

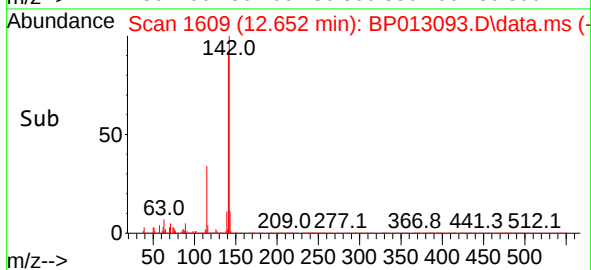
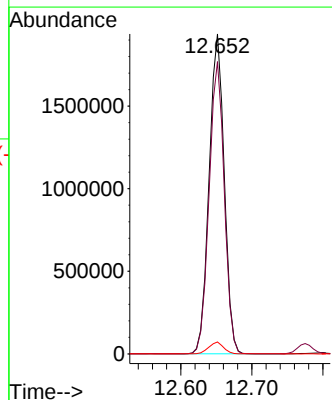
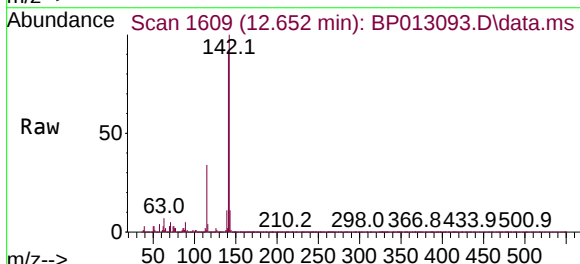
Manual Integrations
APPROVED

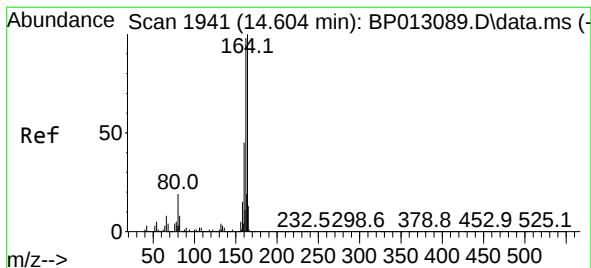
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#38
1-Methylnaphthalene
Concen: 39.901 ng
RT: 12.652 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

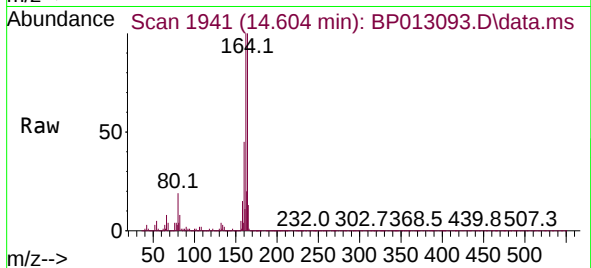
Tgt Ion:142 Resp: 2858016
Ion Ratio Lower Upper
142 100
141 91.3 73.0 109.4
116 3.7 2.8 4.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.604 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

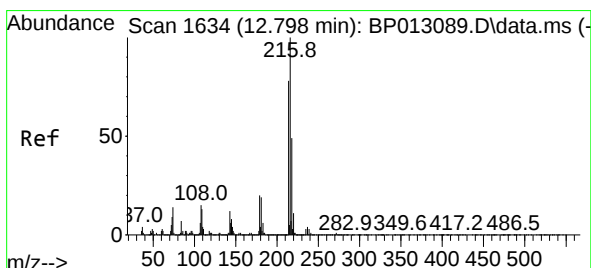
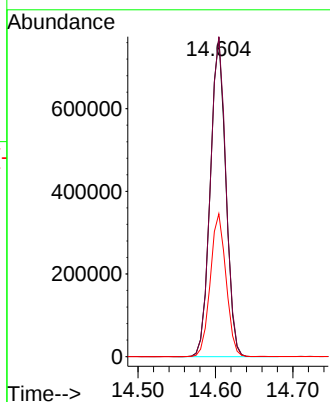
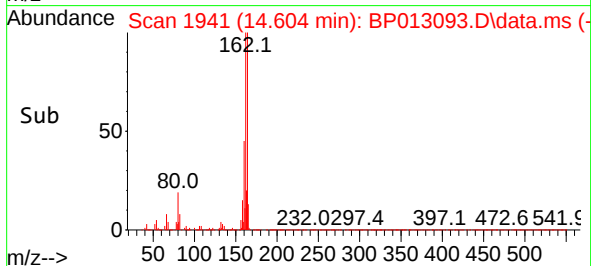
Instrument :
BNA_P
ClientSampleId :
ICVBP121322



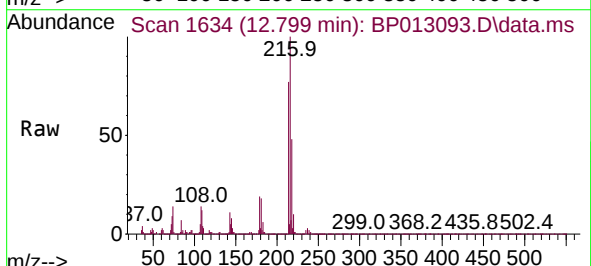
Tgt Ion:164 Resp: 1069107
Ion Ratio Lower Upper
164 100
162 100.2 78.8 118.2
160 44.7 36.0 54.0

Manual Integrations
APPROVED

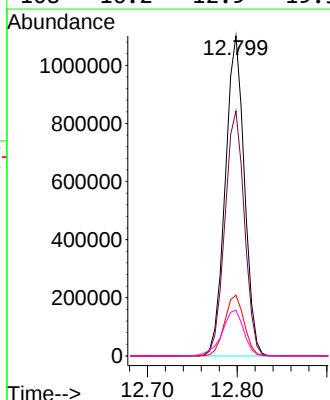
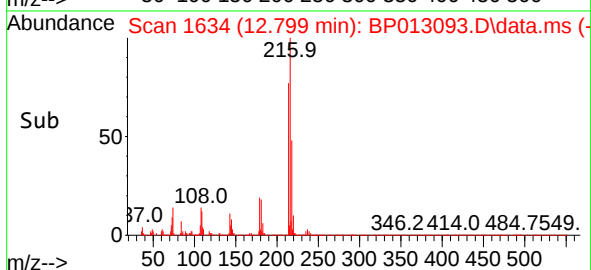
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

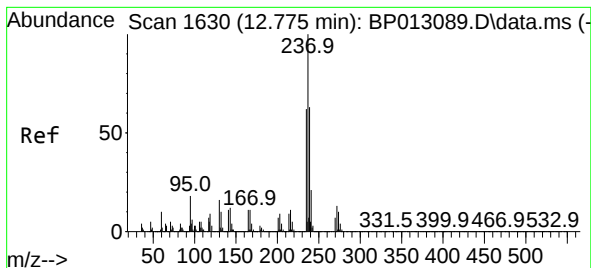


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.868 ng
RT: 12.799 min Scan# 1634
Delta R.T. 0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14



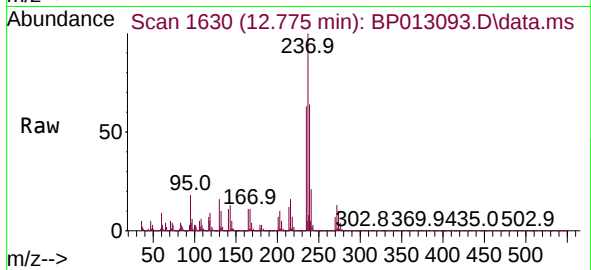
Tgt Ion:216 Resp: 1635003
Ion Ratio Lower Upper
216 100
214 78.2 62.6 94.0
179 19.4 15.7 23.5
108 16.2 12.9 19.3





#41
Hexachlorocyclopentadiene
Concen: 43.646 ng
RT: 12.775 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

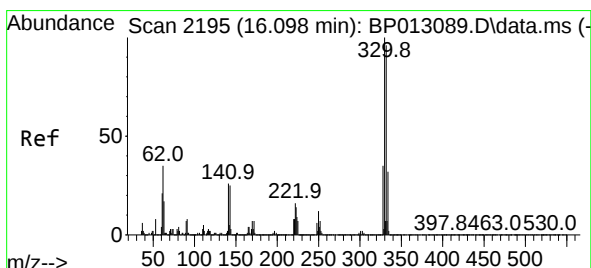
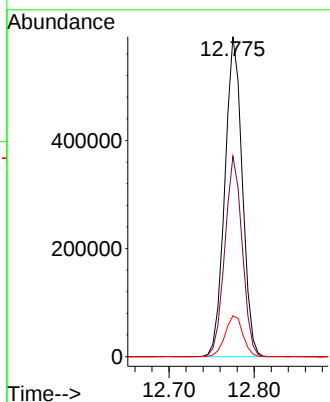
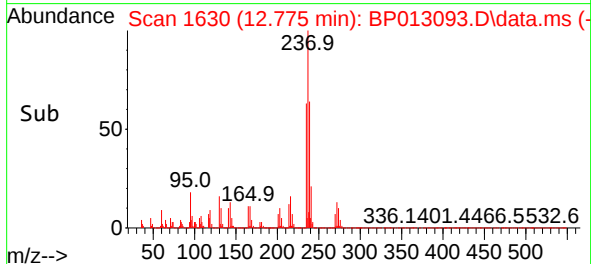
Instrument :
BNA_P
ClientSampleId :
ICVBP121322



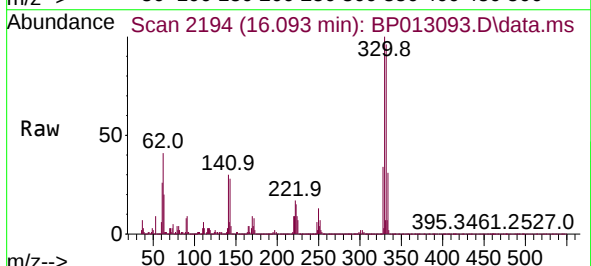
Tgt Ion:237 Resp: 839364
Ion Ratio Lower Upper
237 100
235 62.6 41.8 81.8
272 12.7 0.0 32.7

Manual Integrations
APPROVED

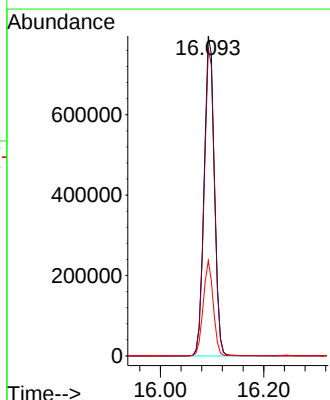
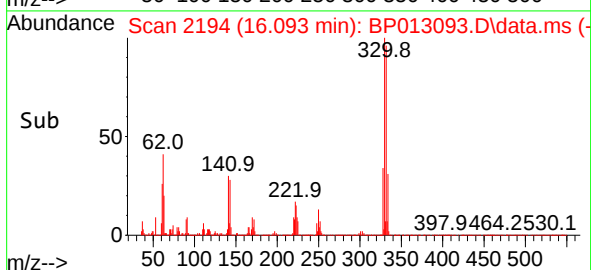
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

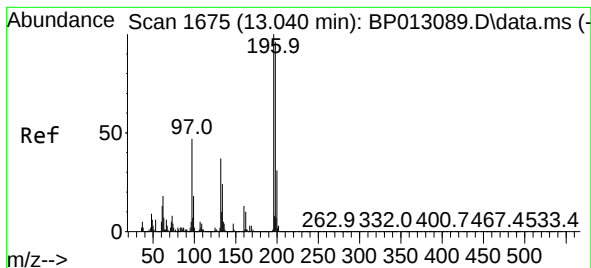


#42
2,4,6-Tribromophenol
Concen: 85.123 ng
RT: 16.093 min Scan# 2194
Delta R.T. -0.005 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14



Tgt Ion:330 Resp: 1097243
Ion Ratio Lower Upper
330 100
332 96.5 77.5 116.3
141 28.9 23.2 34.8





#43

2,4,6-Trichlorophenol

Concen: 43.689 ng

RT: 13.034 min Scan# 1674

Delta R.T. -0.006 min

Lab File: BP013093.D

Acq: 12 Dec 2022 20:14

Instrument :

BNA_P

ClientSampleId :

ICVBP121322

Tgt Ion:196 Resp: 1050792

Ion Ratio Lower Upper

196 100

198 96.5 76.9 115.3

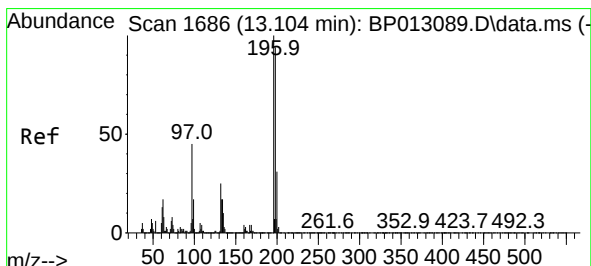
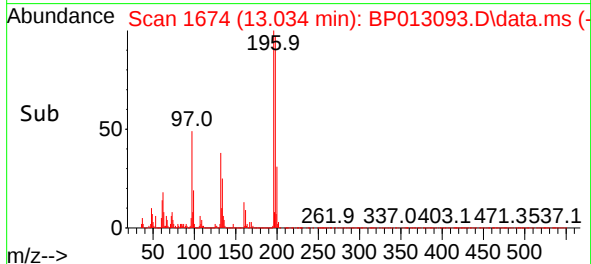
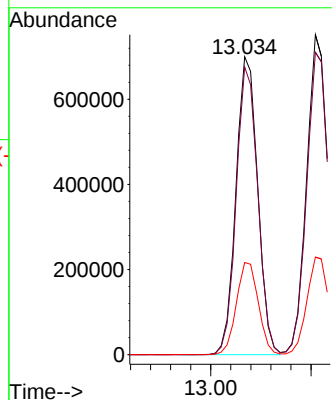
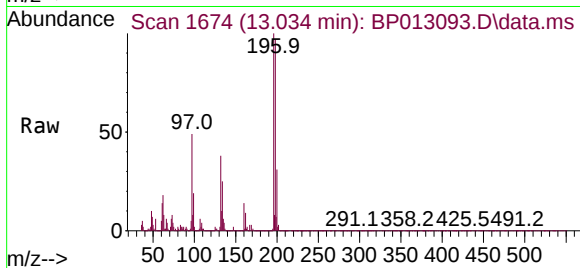
200 30.9 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/13/2022

Supervised By :Jagrut Upadhyay 12/13/2022



#44

2,4,5-Trichlorophenol

Concen: 43.253 ng

RT: 13.104 min Scan# 1686

Delta R.T. 0.000 min

Lab File: BP013093.D

Acq: 12 Dec 2022 20:14

Tgt Ion:196 Resp: 1123949

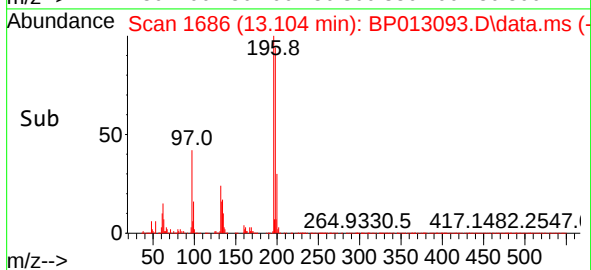
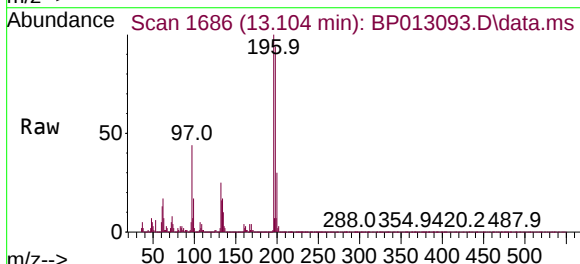
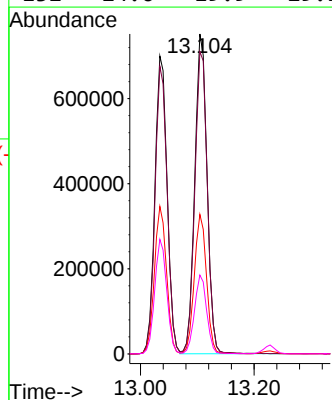
Ion Ratio Lower Upper

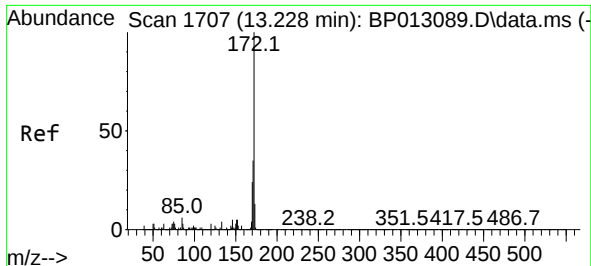
196 100

198 94.5 75.3 112.9

97 43.6 36.1 54.1

132 24.6 19.9 29.9





#45
2-Fluorobiphenyl
Concen: 85.713 ng
RT: 13.228 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

Instrument :

BNA_P

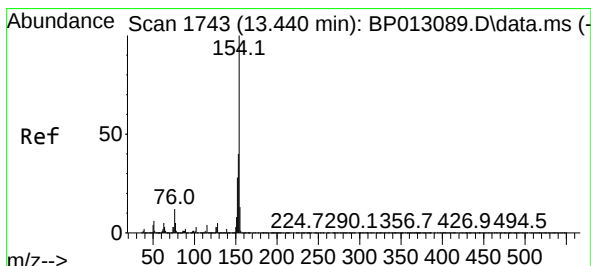
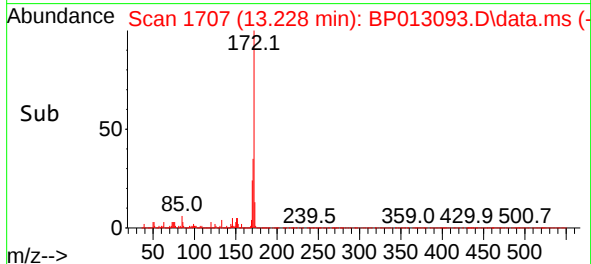
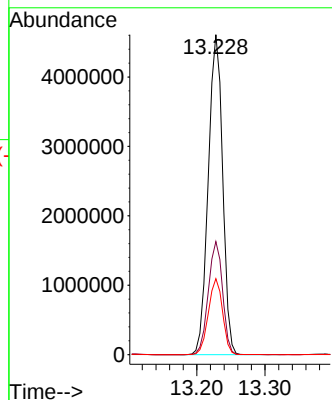
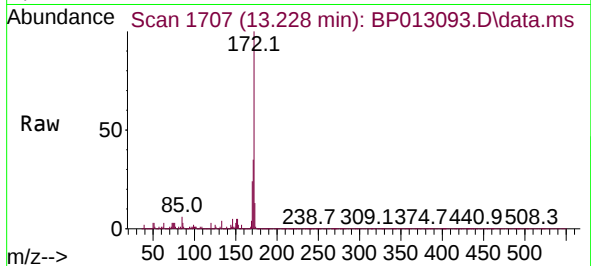
ClientSampleId :

ICVBP121322

Tgt Ion:172 Resp: 6748958
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.7 19.2 28.8

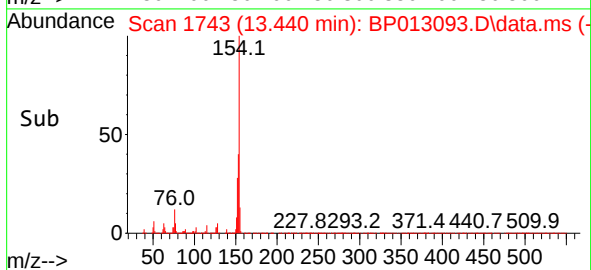
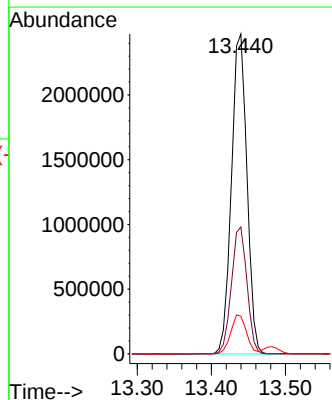
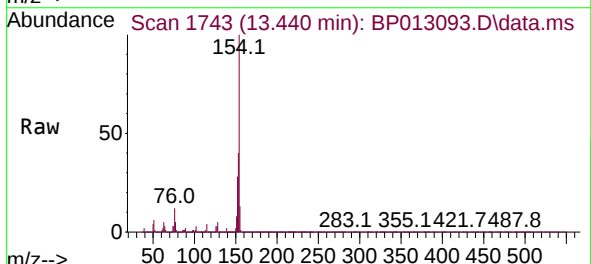
Manual Integrations
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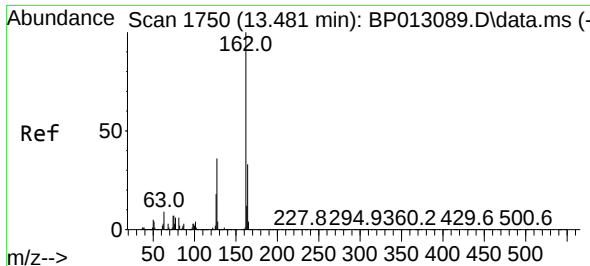
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#46
1,1'-Biphenyl
Concen: 42.412 ng
RT: 13.440 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

Tgt Ion:154 Resp: 3585219
Ion Ratio Lower Upper
154 100
153 39.7 19.9 59.9
76 11.8 0.0 32.2





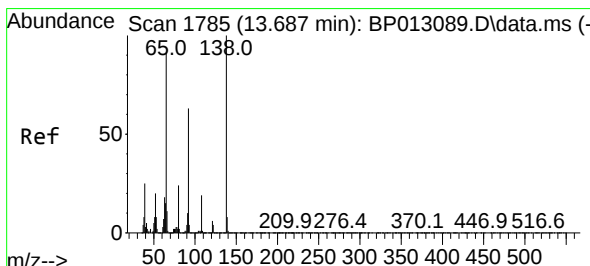
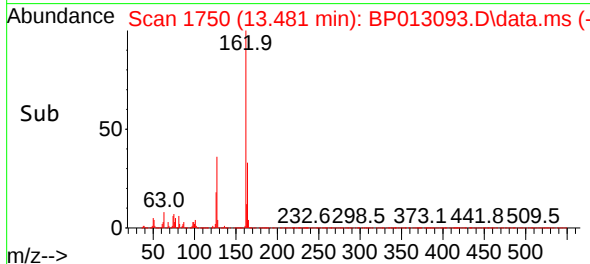
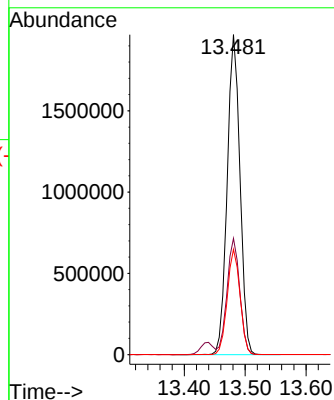
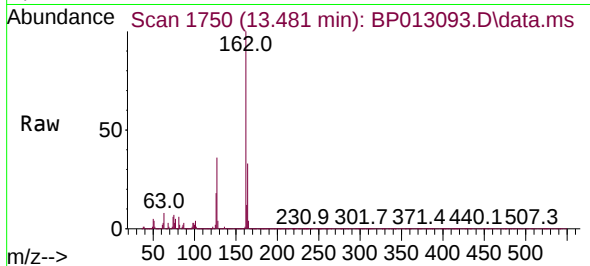
#47
2-Chloronaphthalene
Concen: 42.658 ng
RT: 13.481 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

Instrument :
BNA_P
ClientSampleId :
ICVBP121322

Tgt Ion:162 Resp: 2866024
Ion Ratio Lower Upper
162 100
127 36.3 29.0 43.6
164 32.9 26.7 40.1

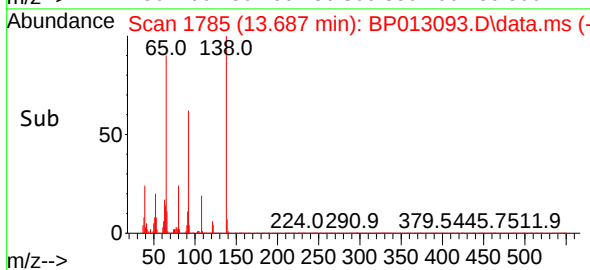
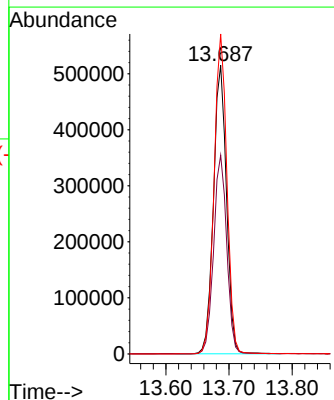
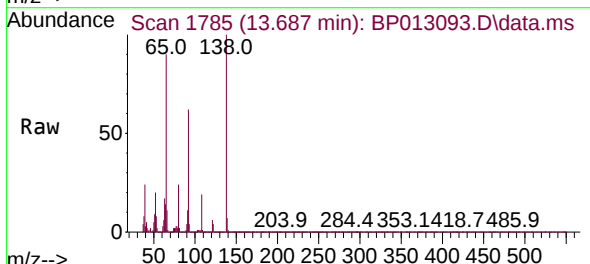
Manual Integrations
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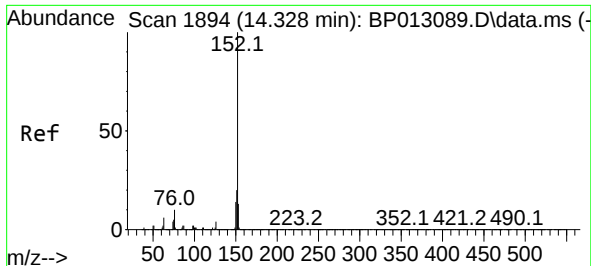
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#48
2-Nitroaniline
Concen: 41.083 ng
RT: 13.687 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

Tgt Ion: 65 Resp: 739122
Ion Ratio Lower Upper
65 100
92 68.8 55.4 83.2
138 110.9 88.1 132.1





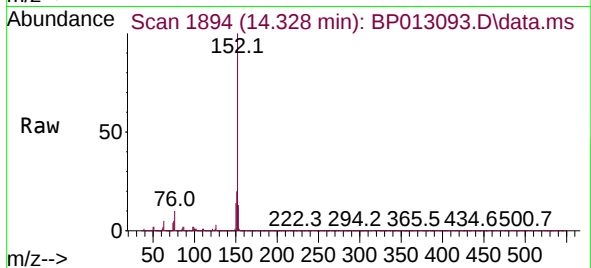
#49
Acenaphthylene
Concen: 42.936 ng
RT: 14.328 min Scan# 1894
Delta R.T. -0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

Instrument :

BNA_P

ClientSampleId :

ICVBP121322

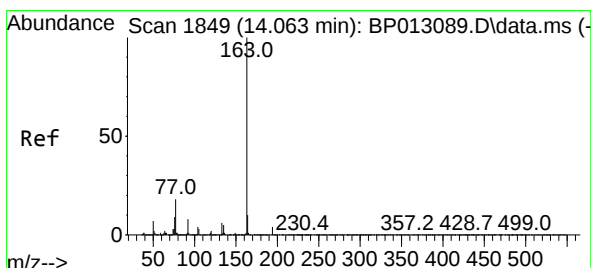
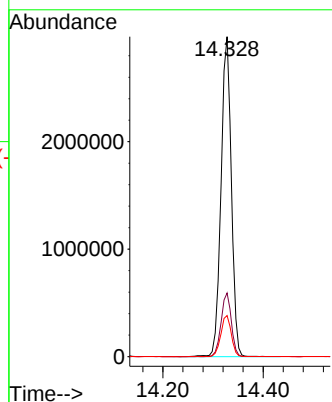
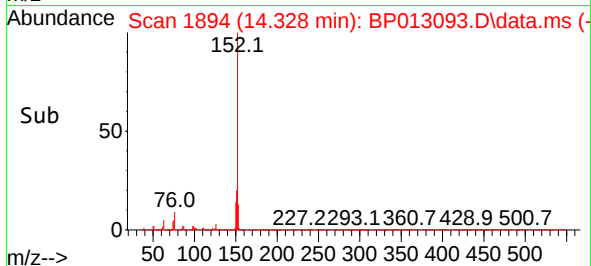


Tgt Ion:152 Resp: 4243419
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 12.9 10.7 16.1

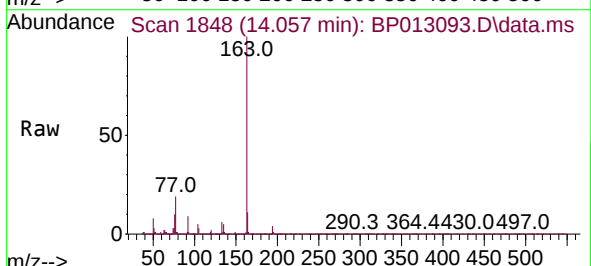
Manual Integrations

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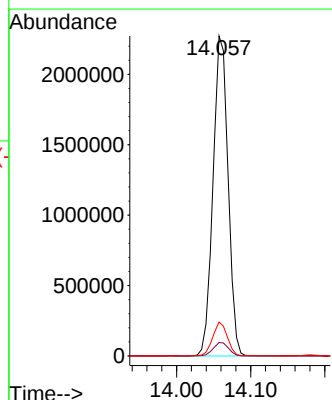
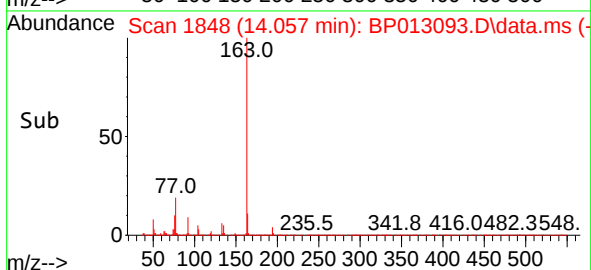
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

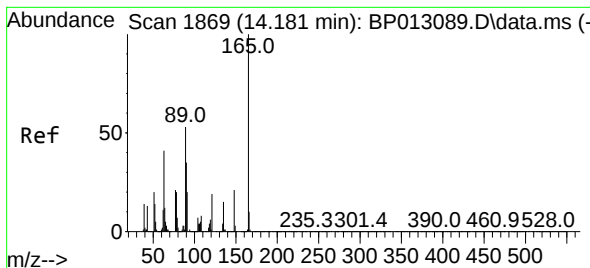


#50
Dimethylphthalate
Concen: 40.935 ng
RT: 14.057 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14



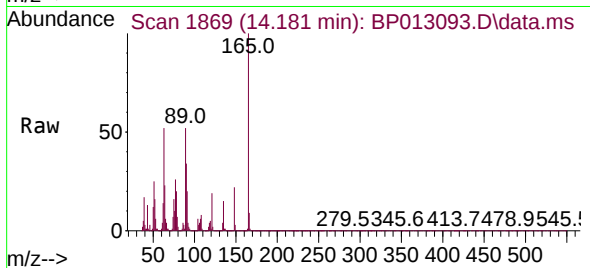
Tgt Ion:163 Resp: 3201072
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.6 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 43.027 ng
RT: 14.181 min Scan# 1869
Delta R.T. -0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

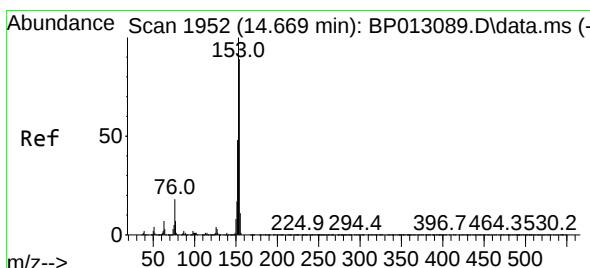
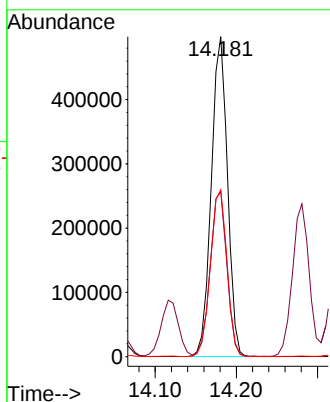
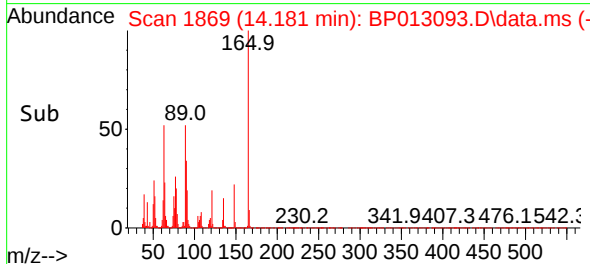
Instrument :
BNA_P
ClientSampleId :
ICVBP121322



Tgt Ion:165 Resp: 688529
Ion Ratio Lower Upper
165 100
63 51.5 41.8 62.8
89 52.1 42.4 63.6

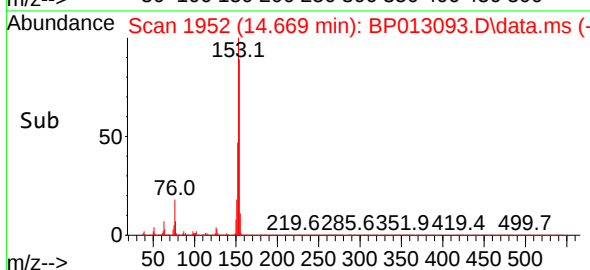
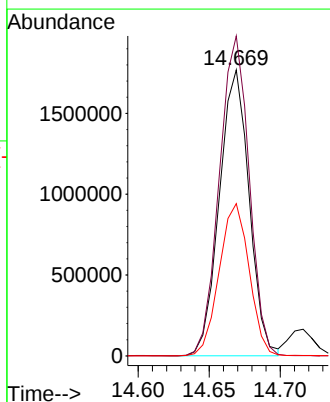
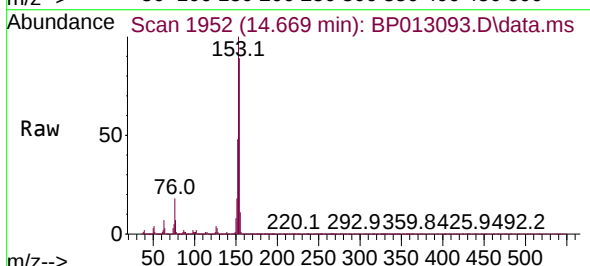
Manual Integrations
APPROVED

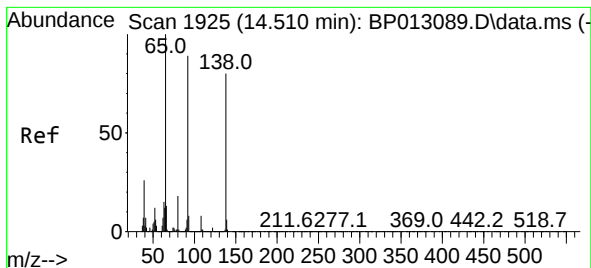
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#52
Acenaphthene
Concen: 42.034 ng
RT: 14.669 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

Tgt Ion:154 Resp: 2582601
Ion Ratio Lower Upper
154 100
153 111.9 90.0 135.0
152 53.2 43.0 64.6





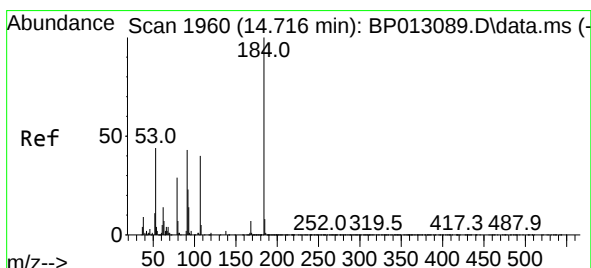
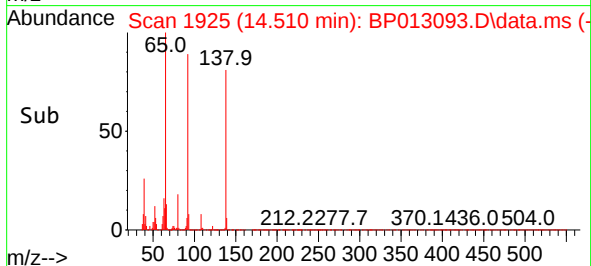
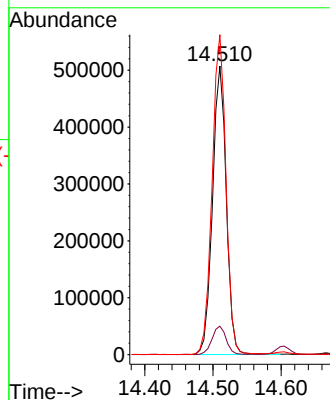
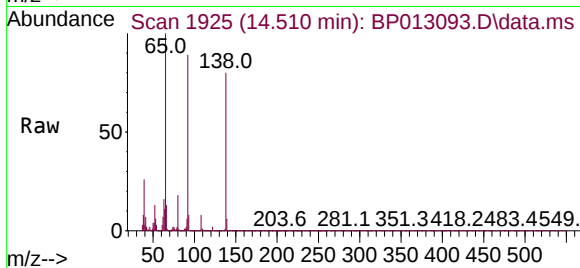
#53
3-Nitroaniline
Concen: 40.629 ng
RT: 14.510 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

Instrument :
BNA_P
ClientSampleId :
ICVBP121322

Tgt Ion:138 Resp: 711883
Ion Ratio Lower Upper
138 100
108 9.9 7.8 11.6
92 110.9 89.2 133.8

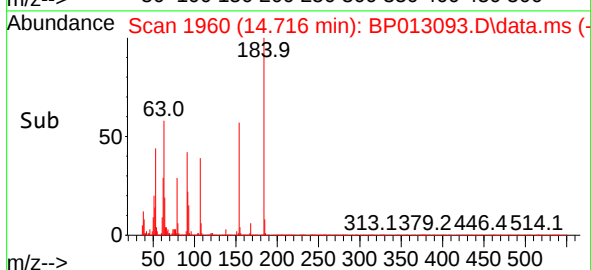
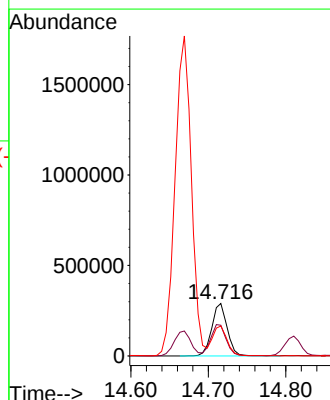
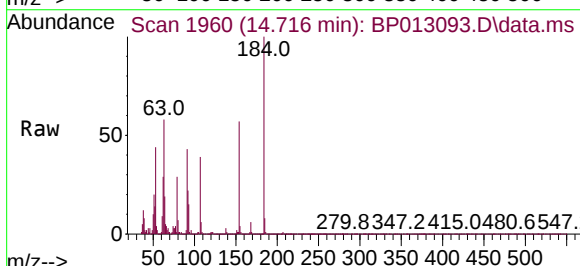
Manual Integrations
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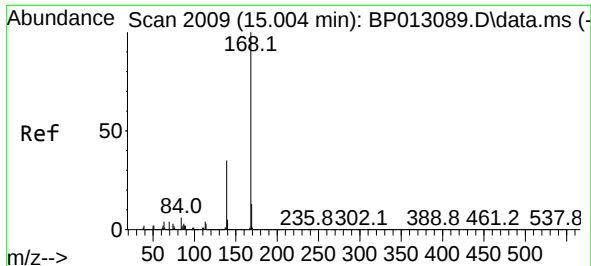
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#54
2,4-Dinitrophenol
Concen: 39.411 ng
RT: 14.716 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

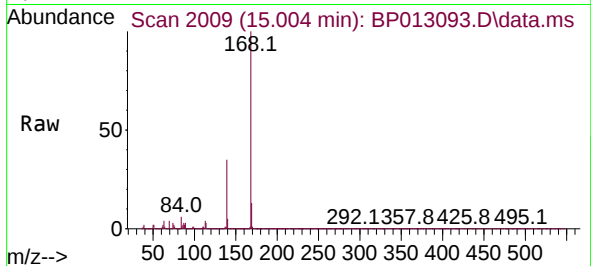
Tgt Ion:184 Resp: 397706
Ion Ratio Lower Upper
184 100
63 58.4 47.6 71.4
154 57.0 45.5 68.3





#55
Dibenzenofuran
Concen: 41.469 ng
RT: 15.004 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

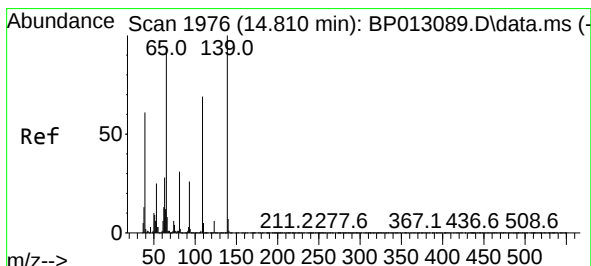
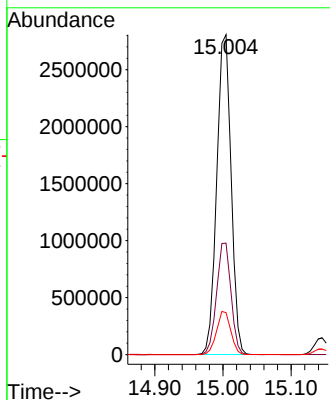
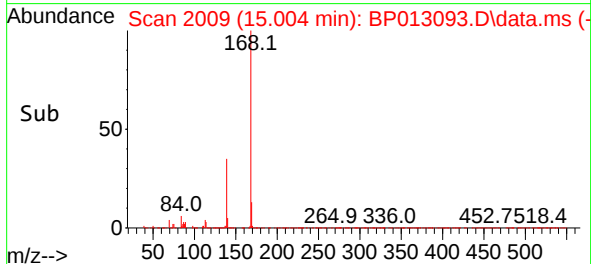
Instrument :
BNA_P
ClientSampleId :
ICVBP121322



Tgt Ion:168 Resp: 4077462
Ion Ratio Lower Upper
168 100
139 34.9 27.8 41.8
169 13.1 10.7 16.1

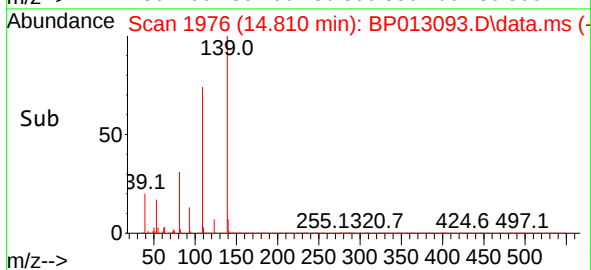
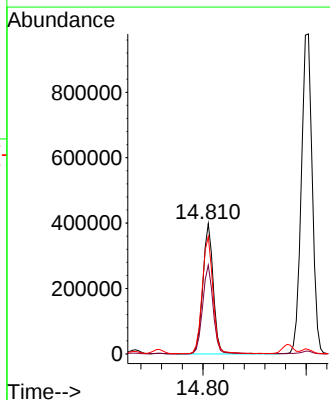
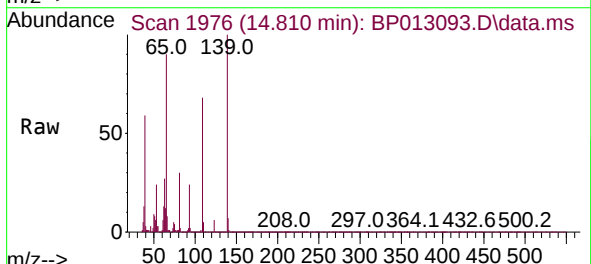
Manual Integrations
APPROVED

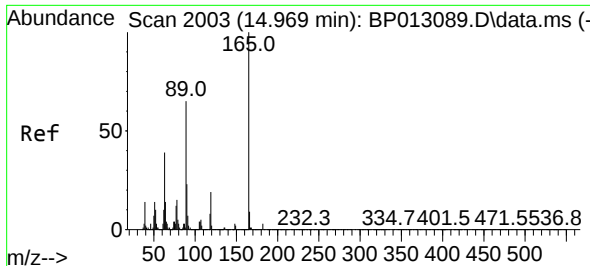
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#56
4-Nitrophenol
Concen: 41.775 ng
RT: 14.810 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

Tgt Ion:139 Resp: 558648
Ion Ratio Lower Upper
139 100
109 68.1 49.4 89.4
65 90.1 74.1 114.1





#57
2,4-Dinitrotoluene
Concen: 40.693 ng
RT: 14.969 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

Instrument :

BNA_P

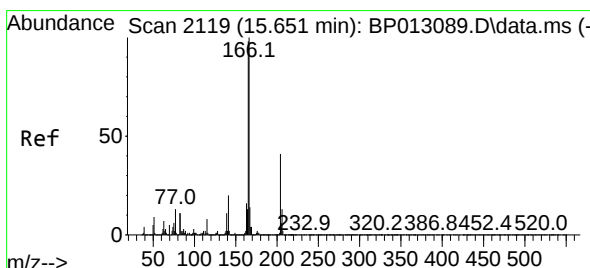
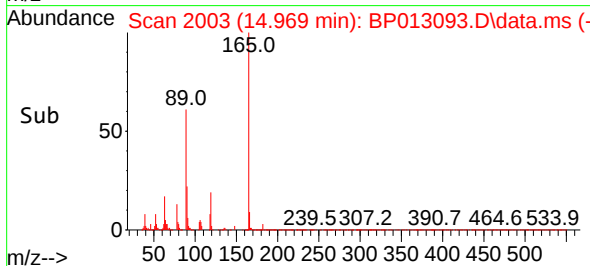
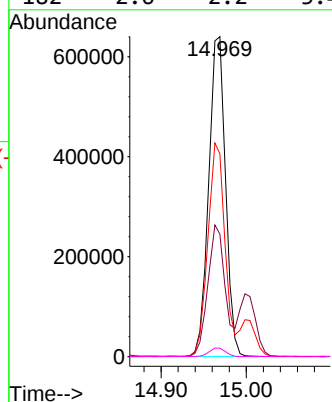
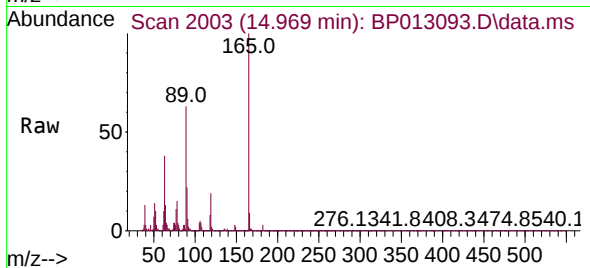
ClientSampleId :

ICVBP121322

Tgt Ion:165 Resp: 878863
Ion Ratio Lower Upper
165 100
63 38.3 31.4 47.2
89 63.4 52.1 78.1
182 2.6 2.2 3.4

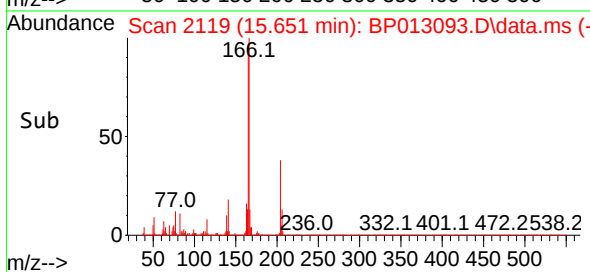
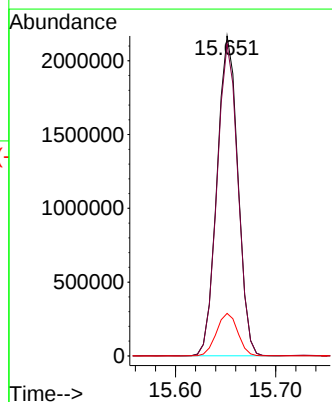
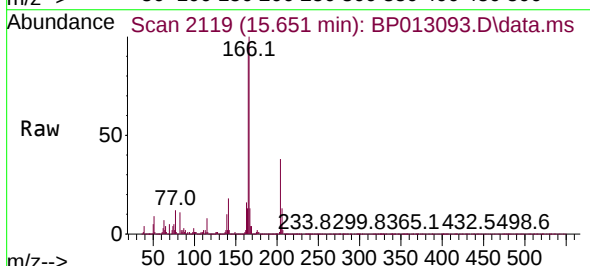
Manual Integrations
APPROVED

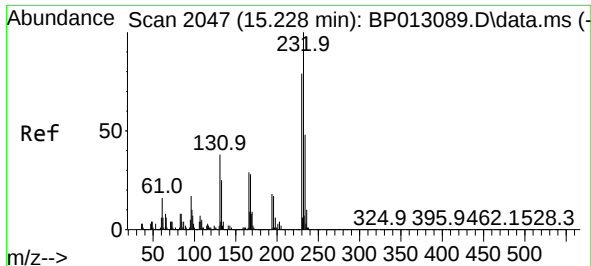
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#58
Fluorene
Concen: 41.312 ng
RT: 15.651 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

Tgt Ion:166 Resp: 3143915
Ion Ratio Lower Upper
166 100
165 97.4 78.2 117.4
167 13.3 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.873 ng
RT: 15.228 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

Instrument :

BNA_P

ClientSampleId :

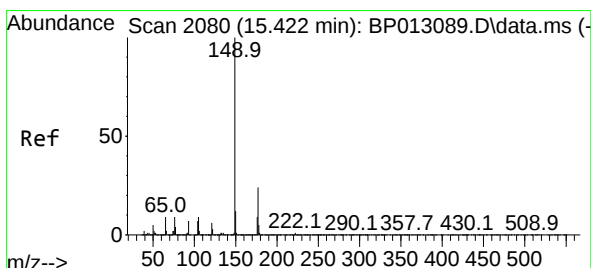
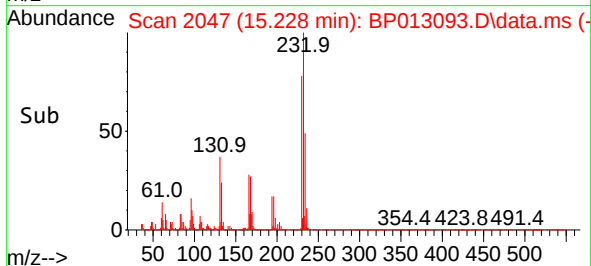
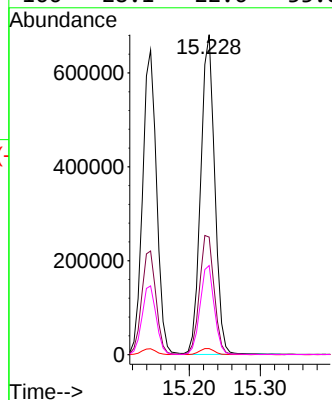
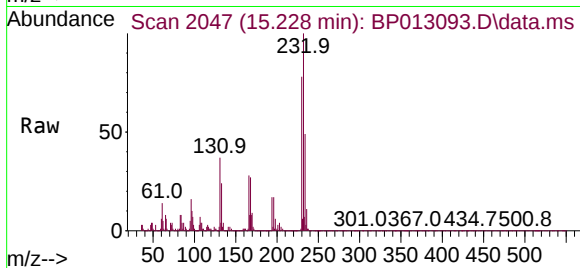
ICVBP121322

Tgt Ion:232 Resp: 930089
Ion Ratio Lower Upper
232 100
131 38.9 30.8 46.2
130 2.0 1.7 2.5
166 28.1 22.6 33.8

Manual Integrations

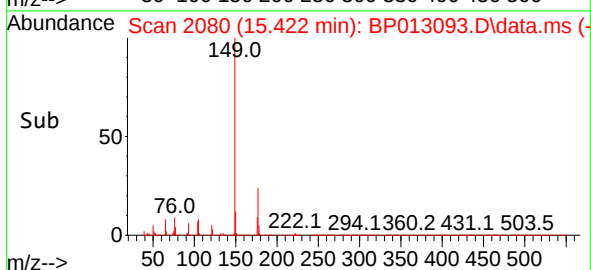
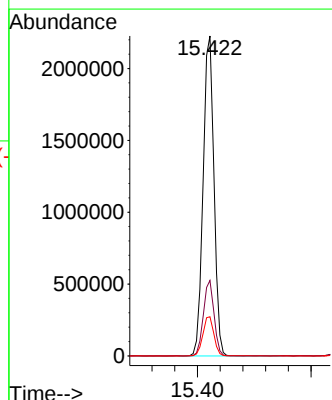
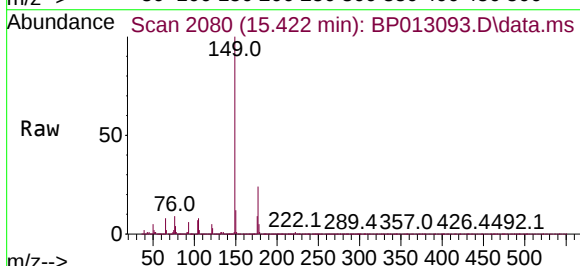
APPROVED

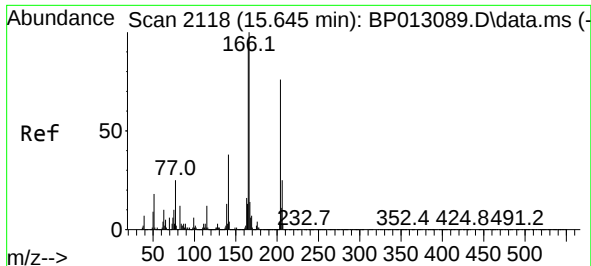
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#60
Diethylphthalate
Concen: 40.914 ng
RT: 15.422 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

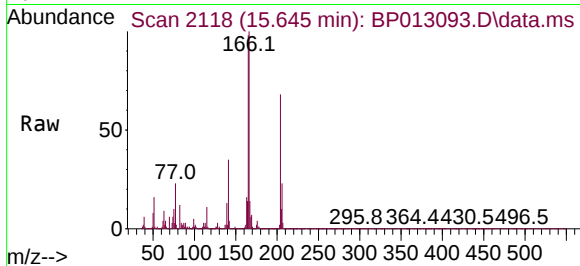
Tgt Ion:149 Resp: 2941285
Ion Ratio Lower Upper
149 100
177 23.6 19.0 28.4
150 12.2 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 40.865 ng
RT: 15.645 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

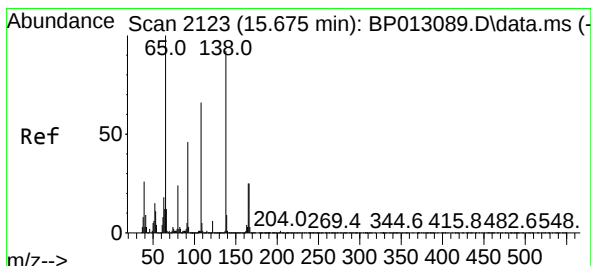
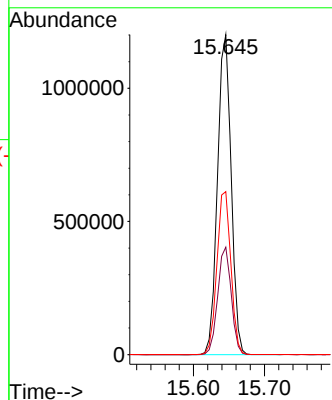
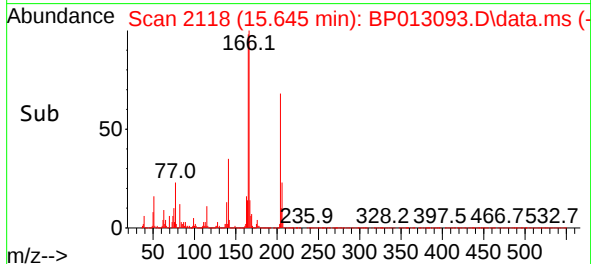
Instrument :
BNA_P
ClientSampleId :
ICVBP121322



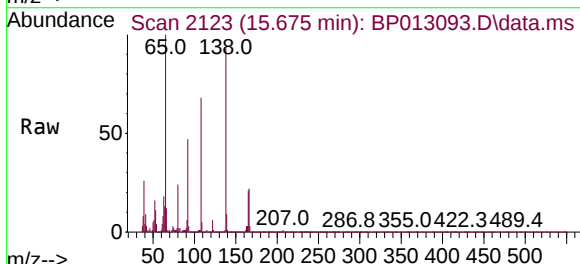
Tgt Ion:204 Resp: 1609476
Ion Ratio Lower Upper
204 100
206 33.6 26.6 39.8
141 50.9 39.9 59.9

Manual Integrations
APPROVED

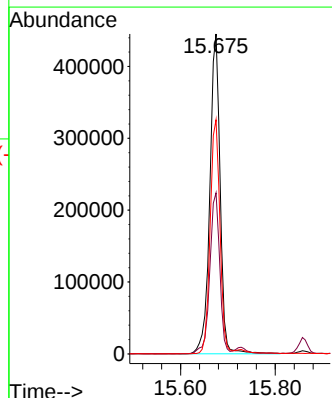
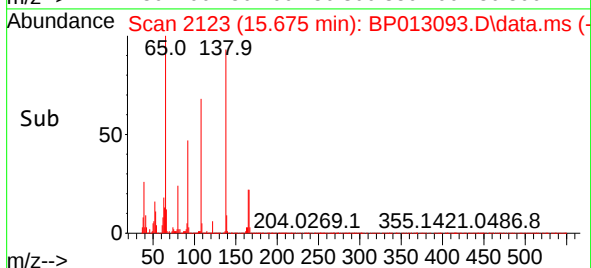
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

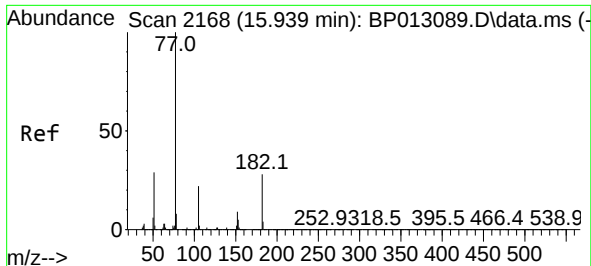


#62
4-Nitroaniline
Concen: 40.468 ng
RT: 15.675 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14



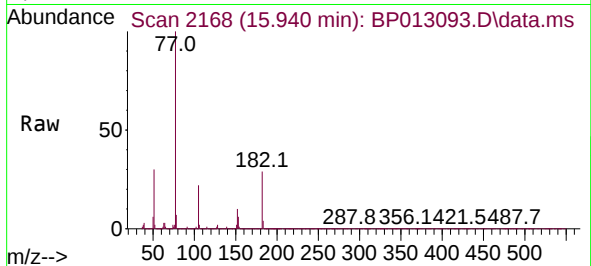
Tgt Ion:138 Resp: 676207
Ion Ratio Lower Upper
138 100
92 50.3 30.4 70.4
108 73.2 51.4 91.4





#63
Azobenzene
Concen: 42.094 ng
RT: 15.940 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

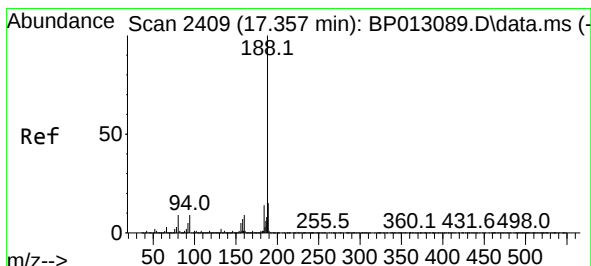
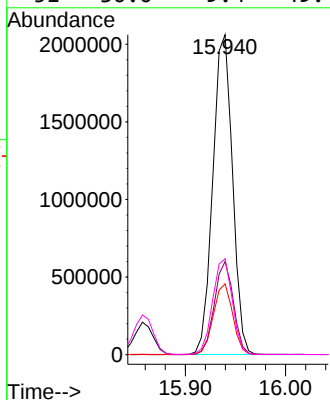
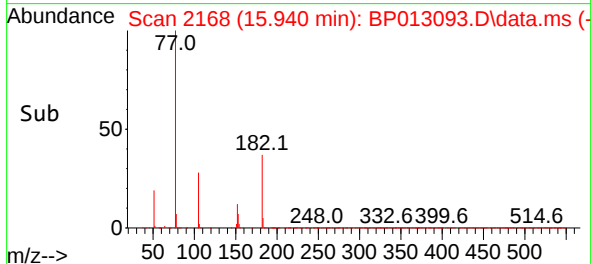
Instrument :
BNA_P
ClientSampleId :
ICVBP121322



Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.1	8.3	48.3
105	22.1	1.6	41.6
51	30.0	9.4	49.4

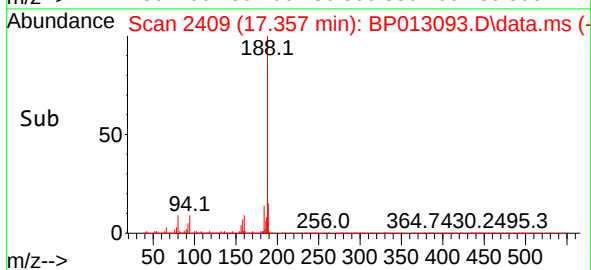
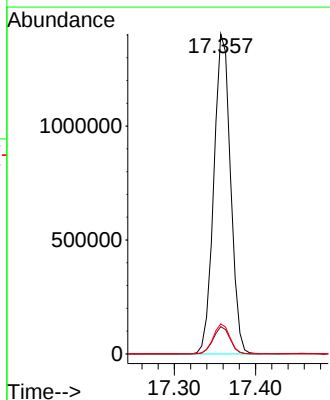
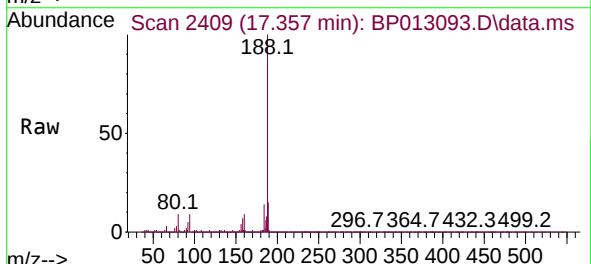
Manual Integrations
APPROVED

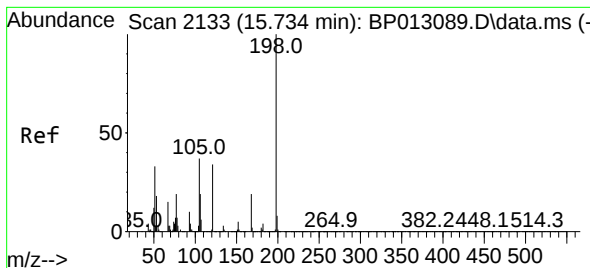
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.357 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

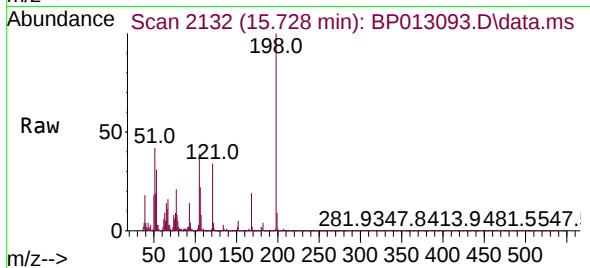
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.0	10.6
80	9.4	7.5	11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 41.432 ng
RT: 15.728 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

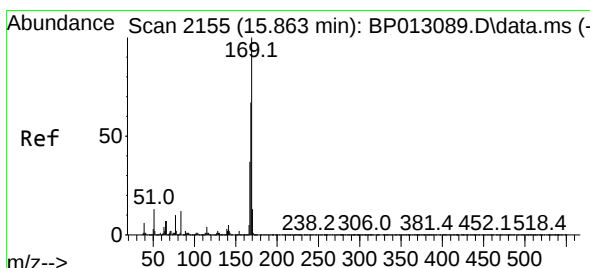
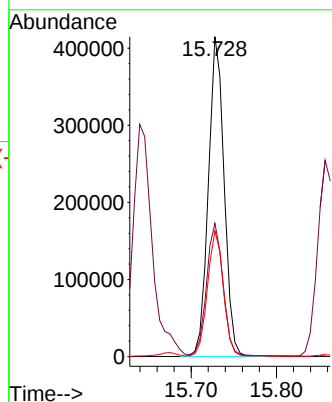
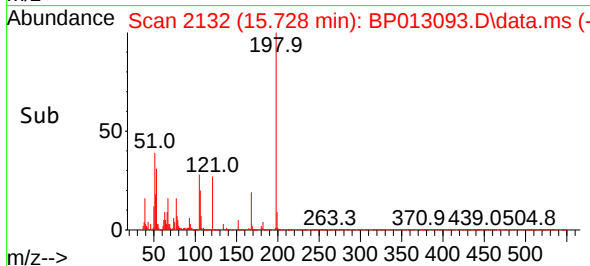
Instrument :
BNA_P
ClientSampleId :
ICVBP121322



Tgt Ion:198 Resp: 533590
Ion Ratio Lower Upper
198 100
51 41.6 18.9 58.9
105 39.3 18.2 58.2

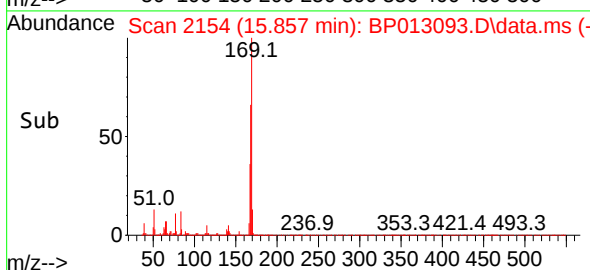
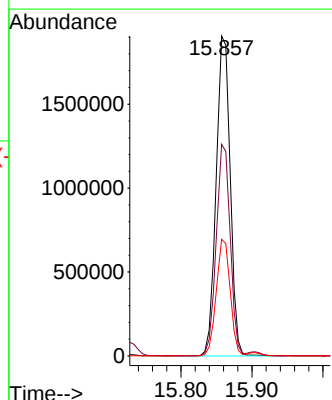
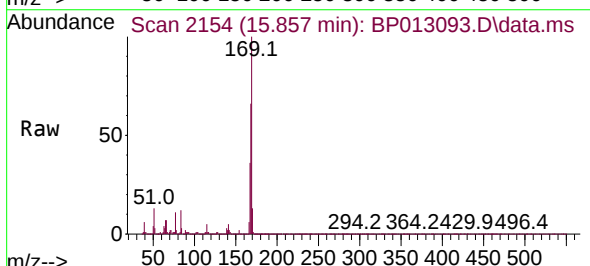
Manual Integrations
APPROVED

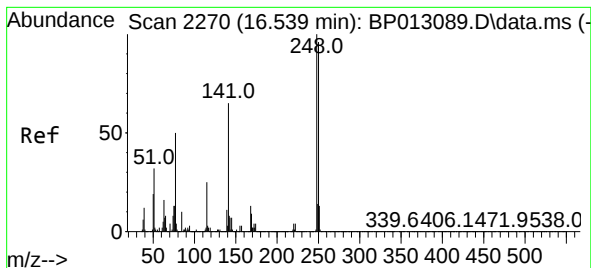
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#66
n-Nitrosodiphenylamine
Concen: 42.018 ng
RT: 15.857 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

Tgt Ion:169 Resp: 2630040
Ion Ratio Lower Upper
169 100
168 66.1 53.4 80.2
167 36.4 29.4 44.0





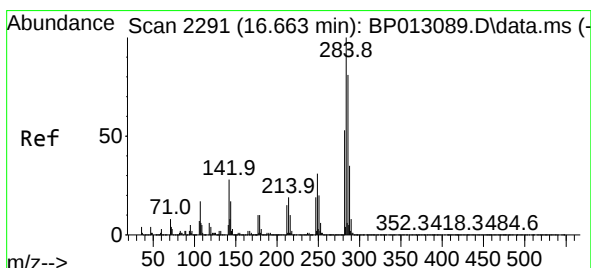
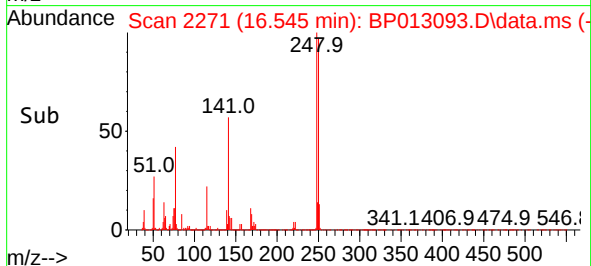
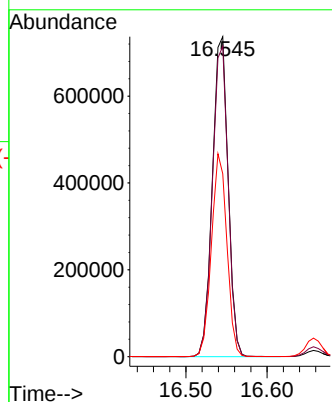
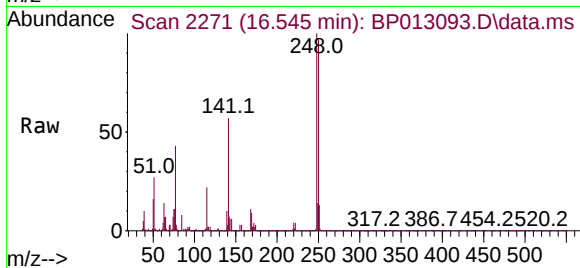
#67
4-Bromophenyl-phenylether
Concen: 41.920 ng
RT: 16.545 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

Instrument :
BNA_P
ClientSampleId :
ICVBP121322

Tgt Ion:248 Resp: 993728
Ion Ratio Lower Upper
248 100
250 97.0 76.4 114.6
141 57.1 51.8 77.6

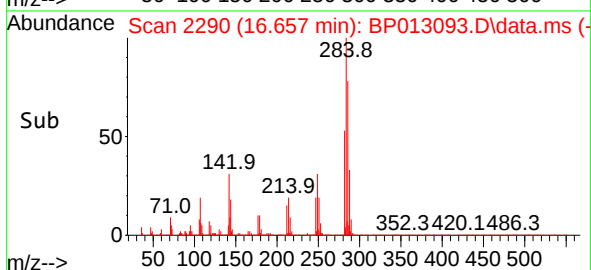
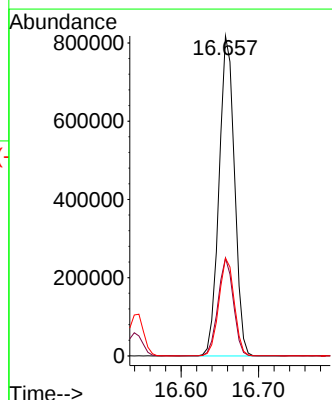
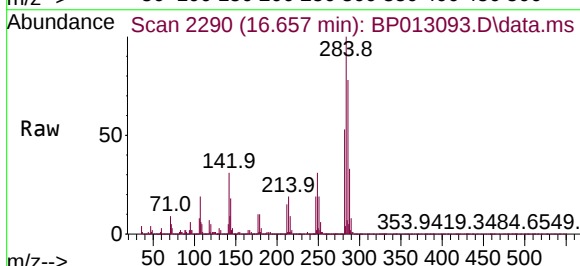
Manual Integrations
APPROVED

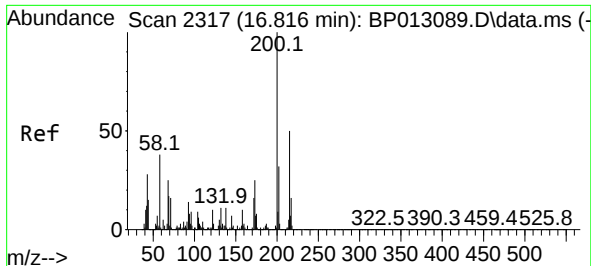
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#68
Hexachlorobenzene
Concen: 40.802 ng
RT: 16.657 min Scan# 2290
Delta R.T. -0.006 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

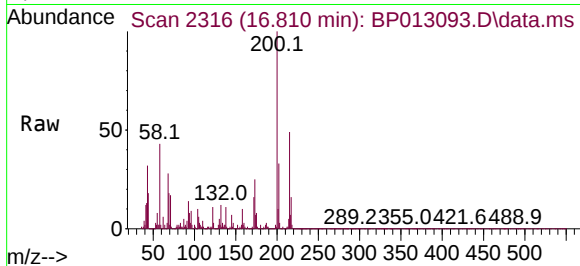
Tgt Ion:284 Resp: 1132504
Ion Ratio Lower Upper
284 100
142 30.6 22.6 34.0
249 30.6 24.5 36.7





#69
Atrazine
Concen: 43.660 ng
RT: 16.810 min Scan# 2317
Delta R.T. -0.006 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

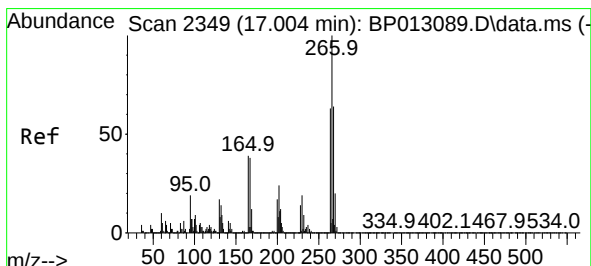
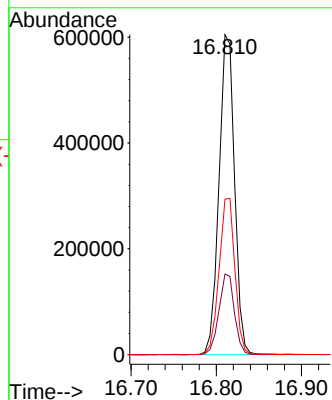
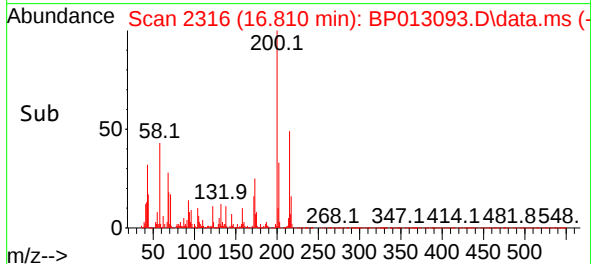
Instrument :
BNA_P
ClientSampleId :
ICVBP121322



Tgt Ion:200 Resp: 766763
Ion Ratio Lower Upper
200 100
173 25.2 4.7 44.7
215 48.6 29.5 69.5

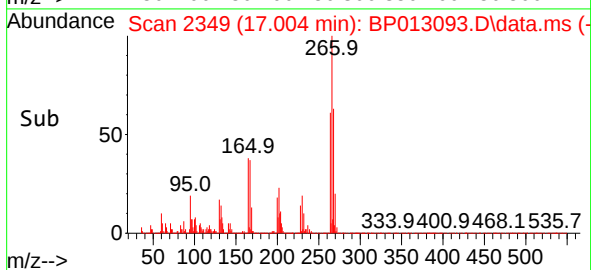
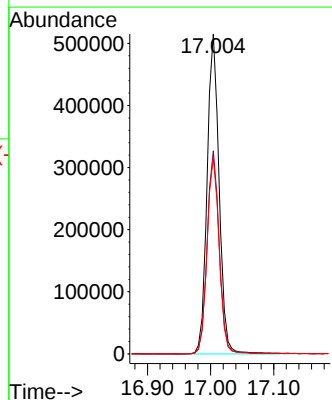
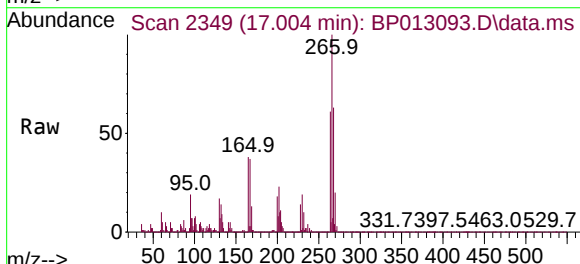
Manual Integrations
APPROVED

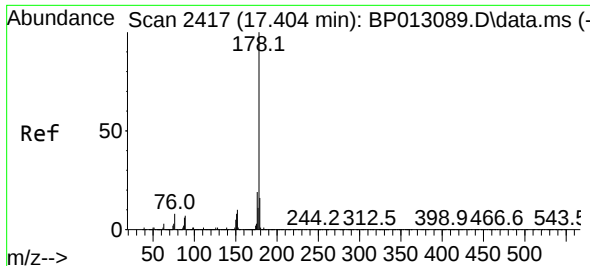
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#70
Pentachlorophenol
Concen: 41.451 ng
RT: 17.004 min Scan# 2349
Delta R.T. 0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

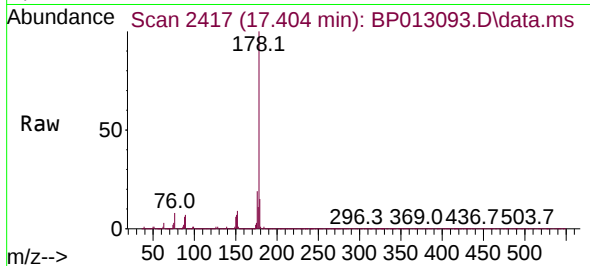
Tgt Ion:266 Resp: 677562
Ion Ratio Lower Upper
266 100
268 63.5 50.9 76.3
264 61.3 50.6 76.0





#71
Phenanthrene
Concen: 40.779 ng
RT: 17.404 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

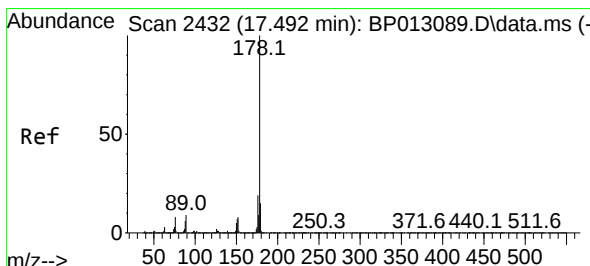
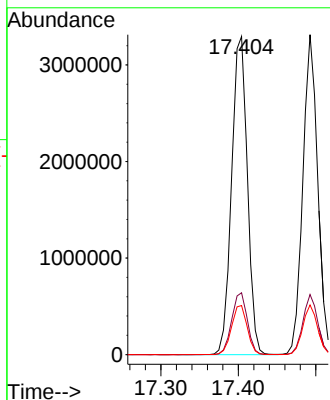
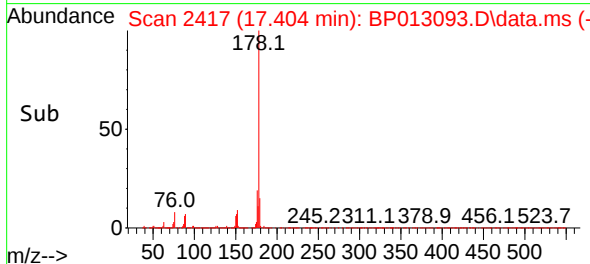
Instrument :
BNA_P
ClientSampleId :
ICVBP121322



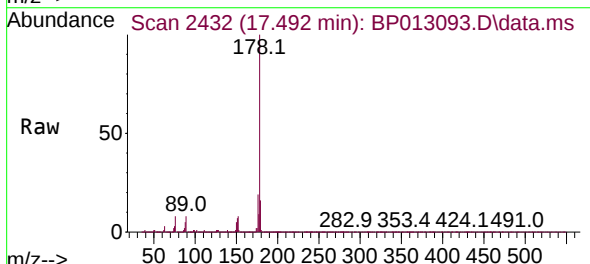
Tgt Ion:178 Resp: 4651916
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.4 12.6 18.8

Manual Integrations
APPROVED

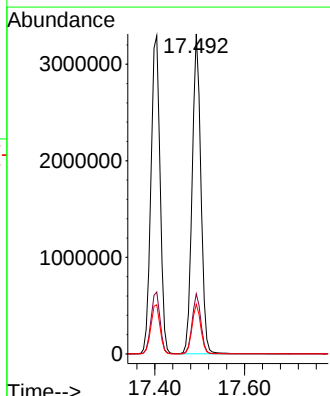
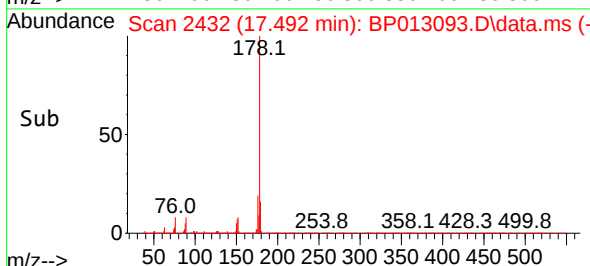
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

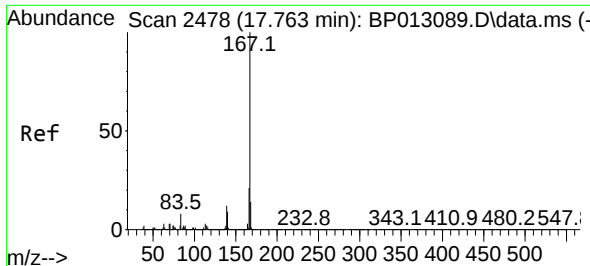


#72
Anthracene
Concen: 41.688 ng
RT: 17.492 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14



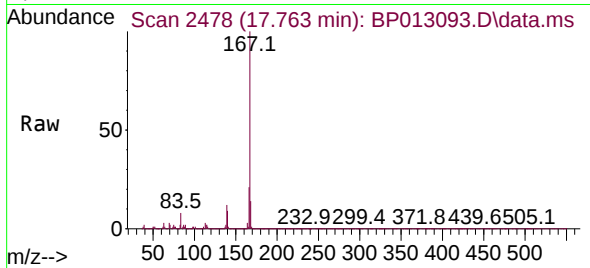
Tgt Ion:178 Resp: 4464543
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.5 12.4 18.6





#73
 Carbazole
 Concen: 41.826 ng
 RT: 17.763 min Scan# 2478
 Delta R.T. 0.000 min
 Lab File: BP013093.D
 Acq: 12 Dec 2022 20:14

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP121322

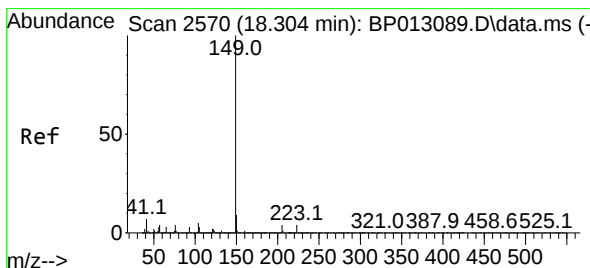
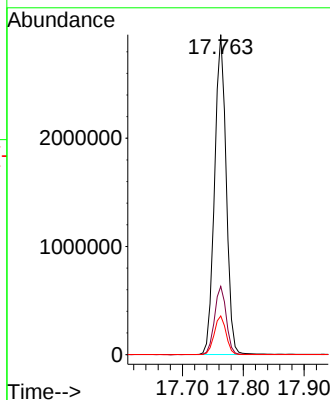
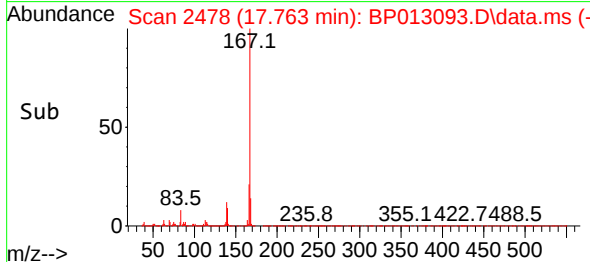


Tgt Ion:167 Resp: 3926892

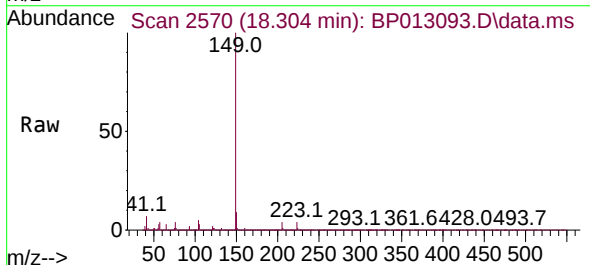
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.1	25.7
139	12.1	9.7	14.5

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 12/13/2022
 Supervised By :Jagrut Upadhyay 12/13/2022

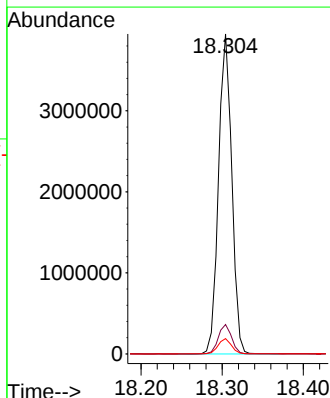
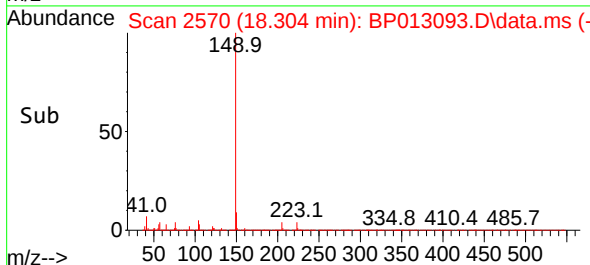


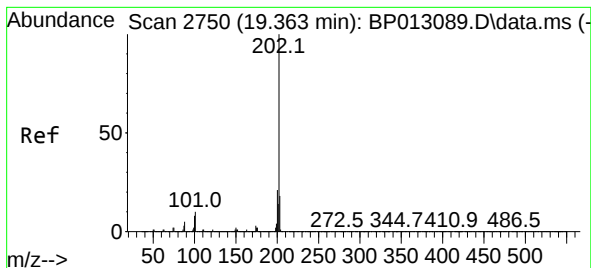
#74
 Di-n-butylphthalate
 Concen: 43.101 ng
 RT: 18.304 min Scan# 2570
 Delta R.T. 0.000 min
 Lab File: BP013093.D
 Acq: 12 Dec 2022 20:14



Tgt Ion:149 Resp: 4450817

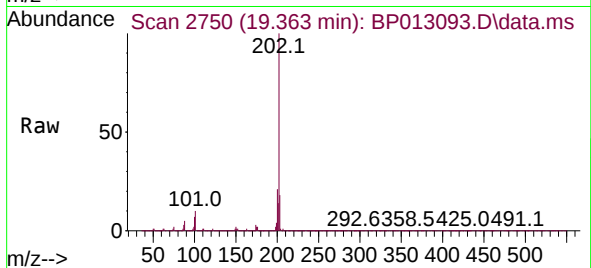
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	4.8	3.8	5.6





#75
Fluoranthene
Concen: 41.927 ng
RT: 19.363 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

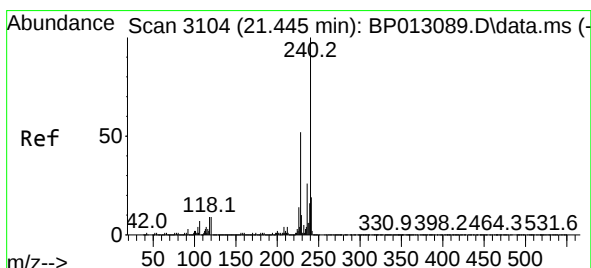
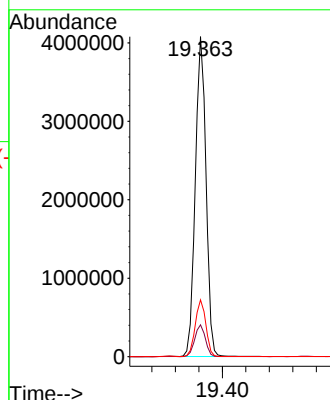
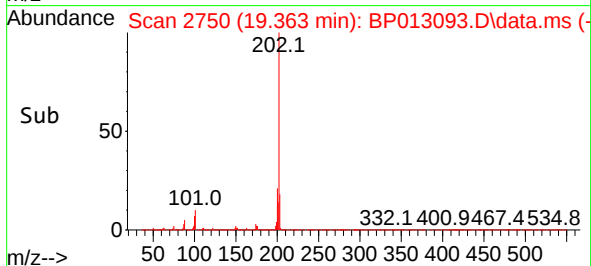
Instrument :
BNA_P
ClientSampleId :
ICVBP121322



Tgt Ion:202 Resp: 5147955
Ion Ratio Lower Upper
202 100
101 9.9 0.0 30.0
203 17.7 0.0 37.6

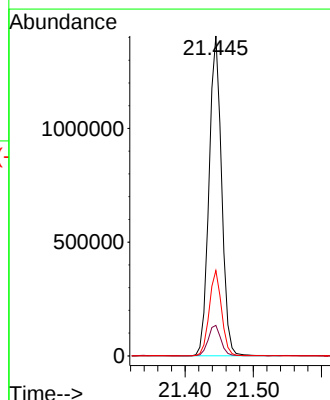
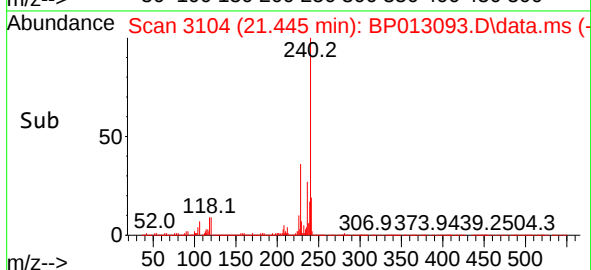
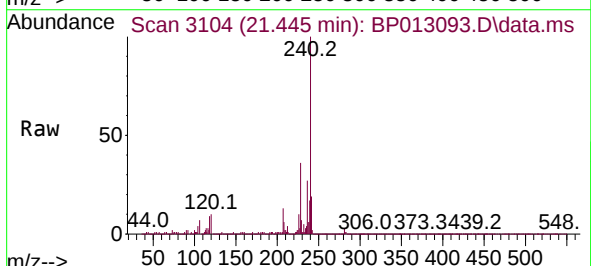
Manual Integrations
APPROVED

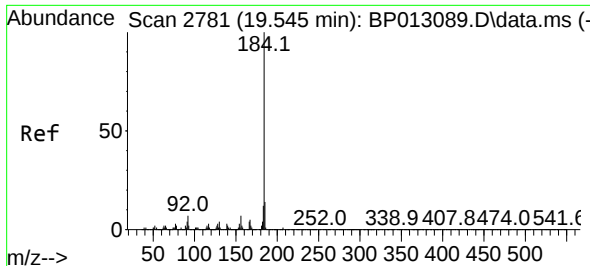
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

Tgt Ion:240 Resp: 1803165
Ion Ratio Lower Upper
240 100
120 9.5 7.4 11.2
236 26.7 21.0 31.4





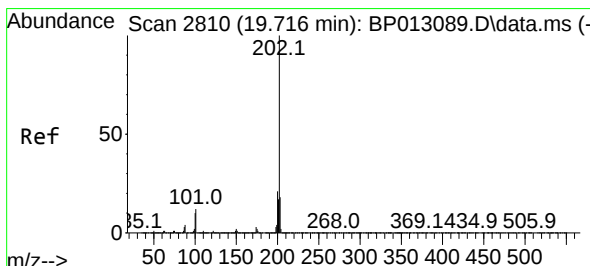
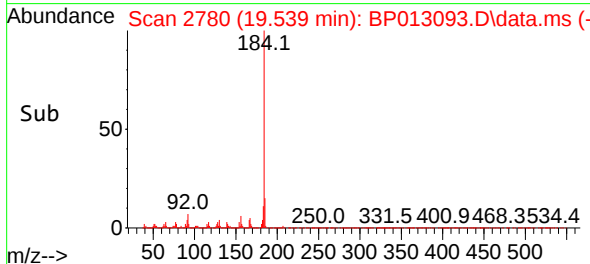
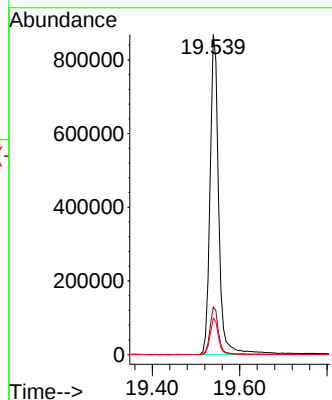
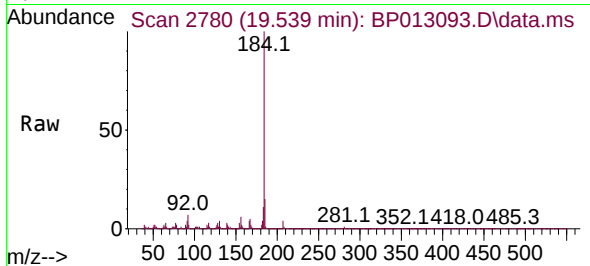
#77
Benzidine
Concen: 46.645 ng
RT: 19.539 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

Instrument :
BNA_P
ClientSampleId :
ICVBP121322

Tgt Ion:184 Resp: 1194692
Ion Ratio Lower Upper
184 100
185 14.9 11.6 17.4
183 11.4 9.4 14.0

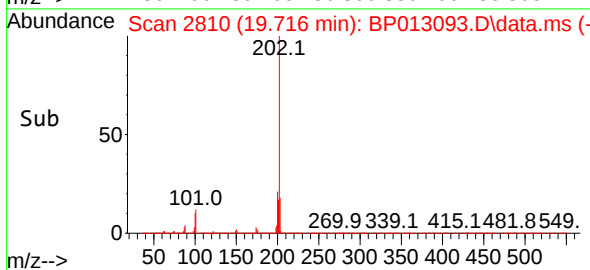
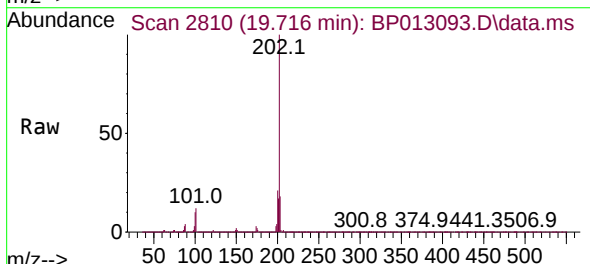
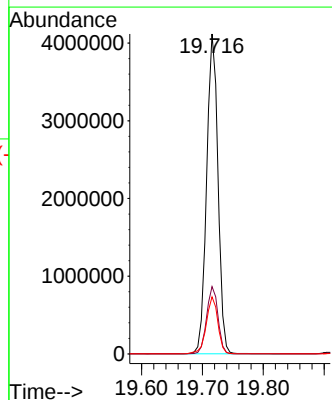
Manual Integrations
APPROVED

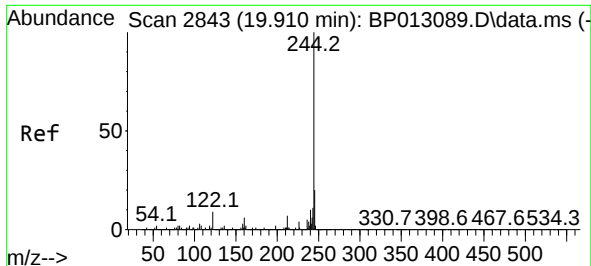
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#78
Pyrene
Concen: 41.059 ng
RT: 19.716 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

Tgt Ion:202 Resp: 5319842
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.4
203 17.8 14.2 21.2





#79
 Terphenyl-d14
 Concen: 83.705 ng
 RT: 19.910 min Scan# 2843
 Delta R.T. 0.000 min
 Lab File: BP013093.D
 Acq: 12 Dec 2022 20:14

Instrument :

BNA_P

ClientSampleId :

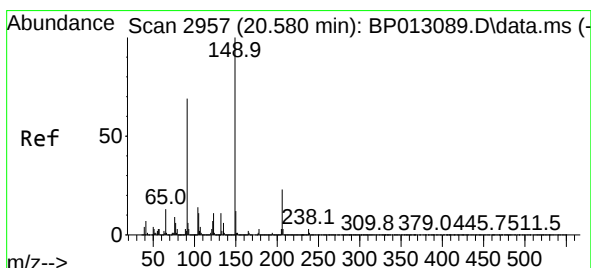
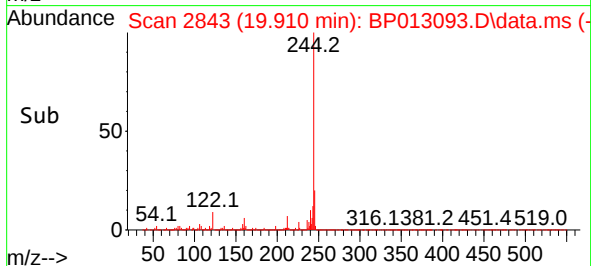
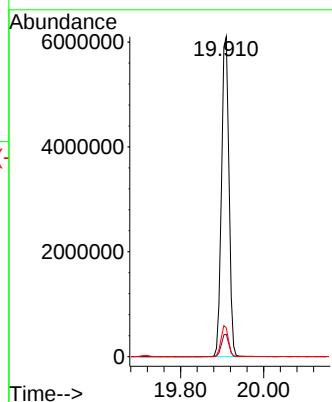
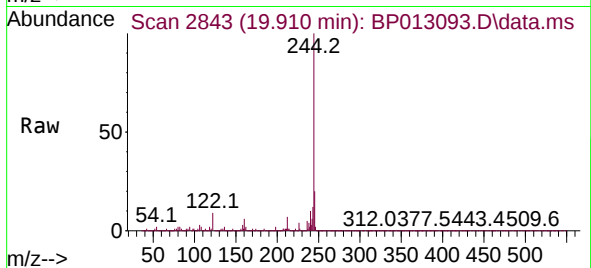
ICVBP121322

Tgt Ion:244 Resp: 7650456
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.5 8.3
 122 9.0 7.2 10.8

Manual Integrations

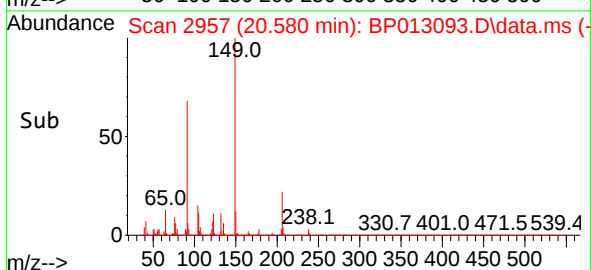
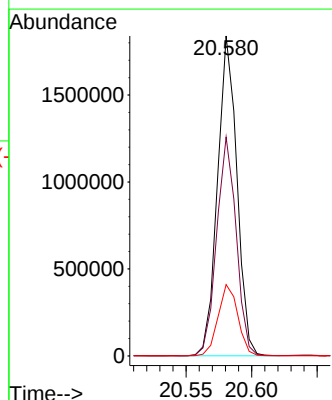
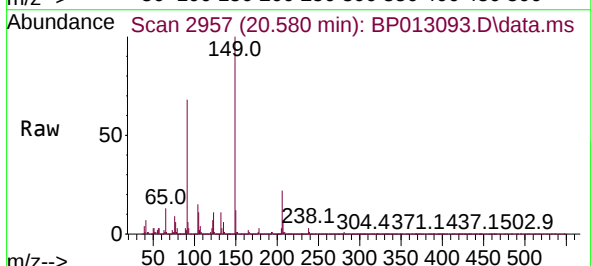
APPROVED

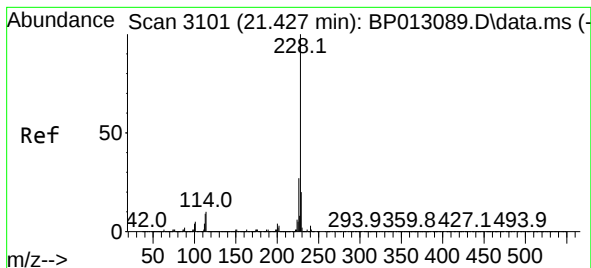
Reviewed By :Christian Giraldo 12/13/2022
 Supervised By :Jagrut Upadhyay 12/13/2022



#80
 Butylbenzylphthalate
 Concen: 41.213 ng
 RT: 20.580 min Scan# 2957
 Delta R.T. 0.000 min
 Lab File: BP013093.D
 Acq: 12 Dec 2022 20:14

Tgt Ion:149 Resp: 1897931
 Ion Ratio Lower Upper
 149 100
 91 68.4 55.2 82.8
 206 22.3 18.3 27.5





#81

Benzo(a)anthracene

Concen: 43.329 ng

RT: 21.427 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BP013093.D

Acq: 12 Dec 2022 20:14

Instrument :

BNA_P

ClientSampleId :

ICVBP121322

Tgt Ion:228 Resp: 5340278

Ion Ratio Lower Upper

228 100

226 27.7 22.0 33.0

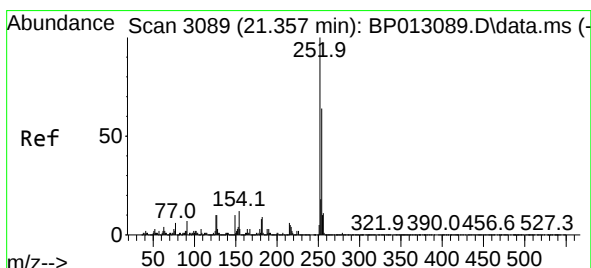
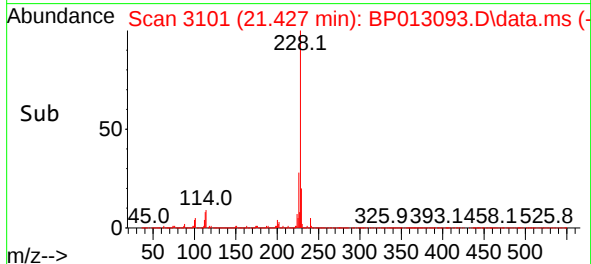
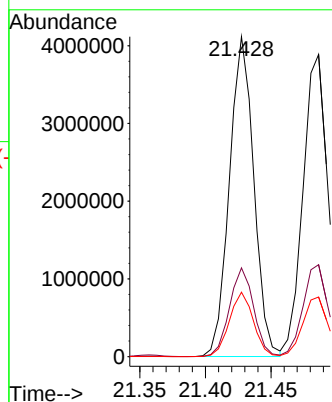
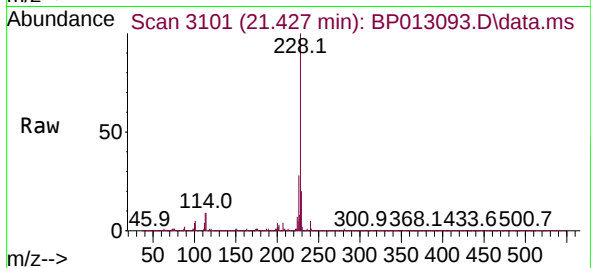
229 20.1 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/13/2022

Supervised By :Jagrut Upadhyay 12/13/2022



#82

3,3'-Dichlorobenzidine

Concen: 47.389 ng

RT: 21.357 min Scan# 3089

Delta R.T. 0.000 min

Lab File: BP013093.D

Acq: 12 Dec 2022 20:14

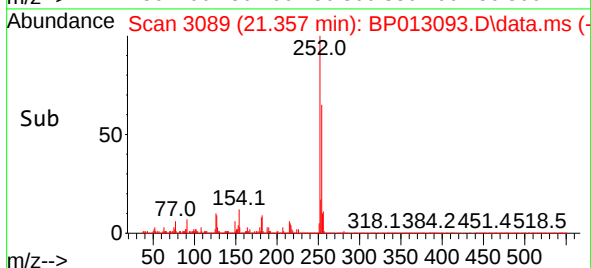
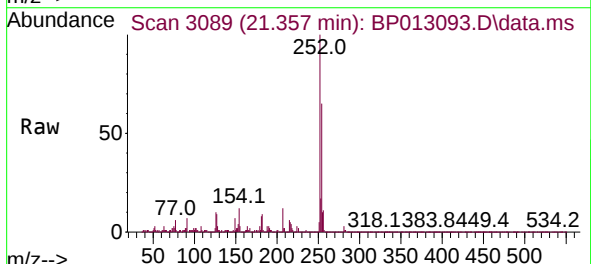
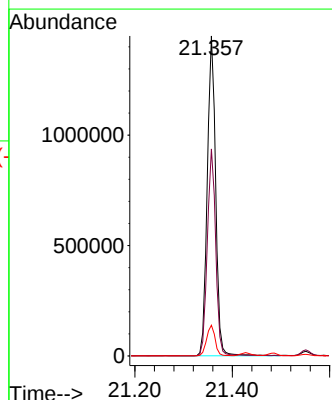
Tgt Ion:252 Resp: 1739228

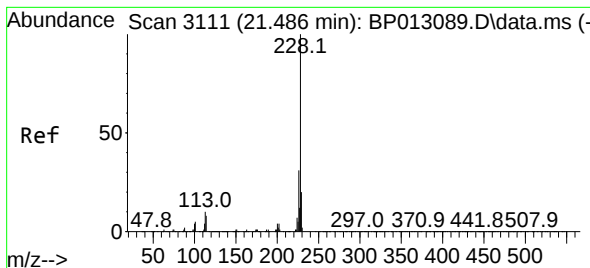
Ion Ratio Lower Upper

252 100

254 64.7 51.0 76.4

126 9.6 7.8 11.8





#83

Chrysene

Concen: 42.799 ng

RT: 21.486 min Scan# 3111

Delta R.T. 0.000 min

Lab File: BP013093.D

Acq: 12 Dec 2022 20:14

Instrument :

BNA_P

ClientSampleId :

ICVBP121322

Tgt Ion:228 Resp: 5145364

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

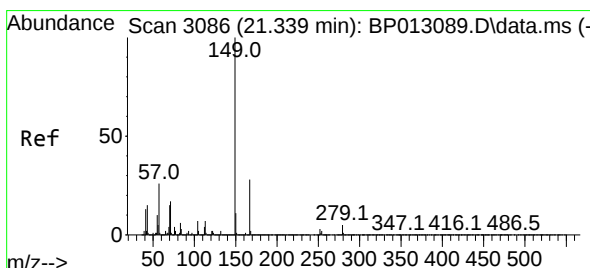
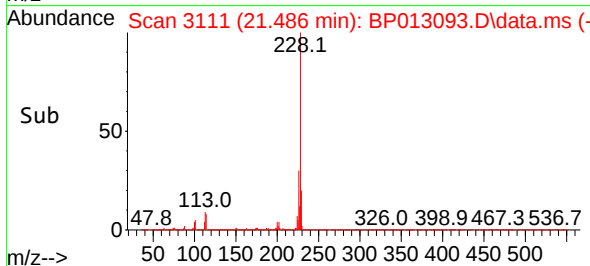
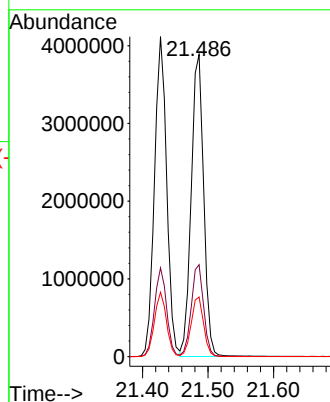
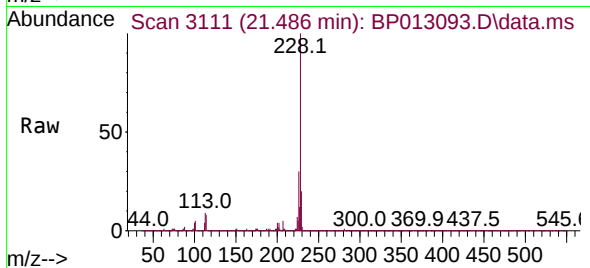
229 19.7 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/13/2022

Supervised By :Jagrut Upadhyay 12/13/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.754 ng

RT: 21.339 min Scan# 3086

Delta R.T. 0.000 min

Lab File: BP013093.D

Acq: 12 Dec 2022 20:14

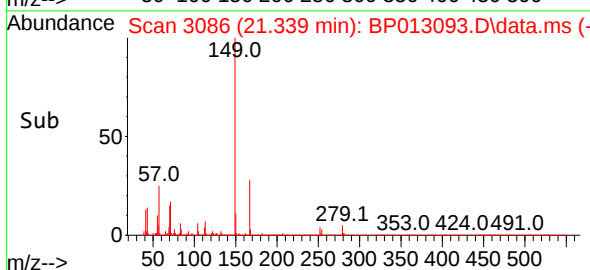
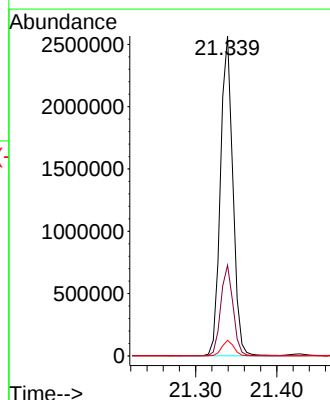
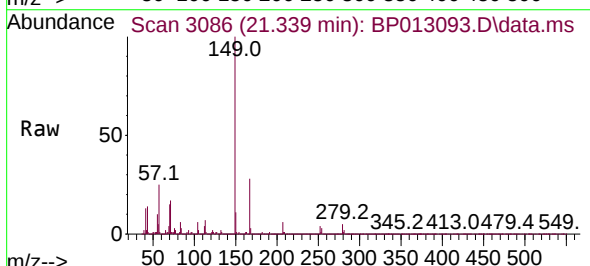
Tgt Ion:149 Resp: 2710627

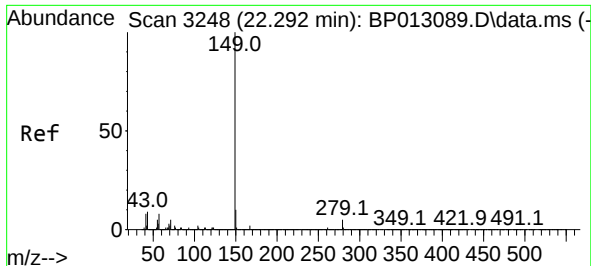
Ion Ratio Lower Upper

149 100

167 28.3 22.6 34.0

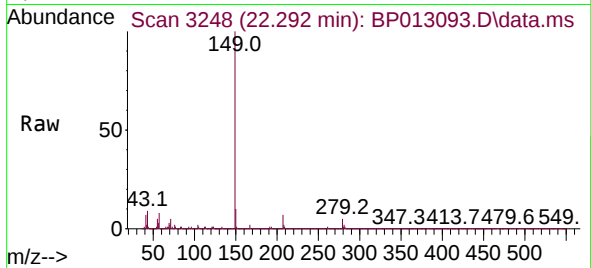
279 4.9 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 44.244 ng
RT: 22.292 min Scan# 3248
Delta R.T. 0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

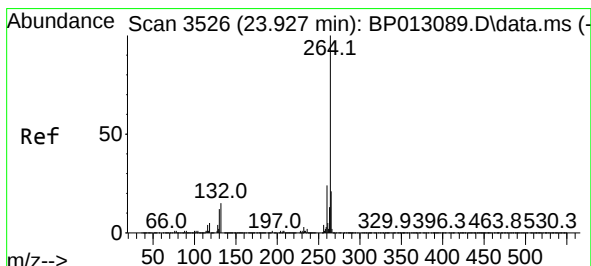
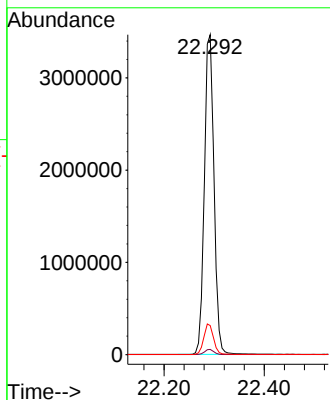
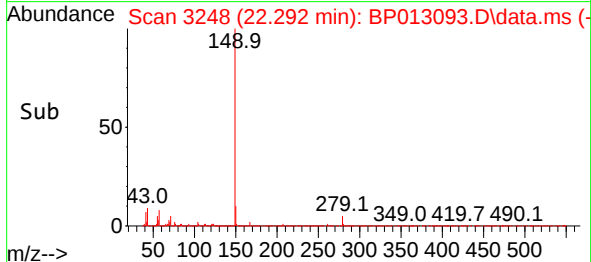
Instrument :
BNA_P
ClientSampleId :
ICVBP121322



Tgt Ion:149 Resp: 4638906
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.6 7.8 11.8

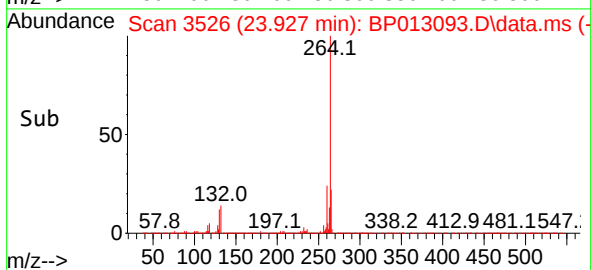
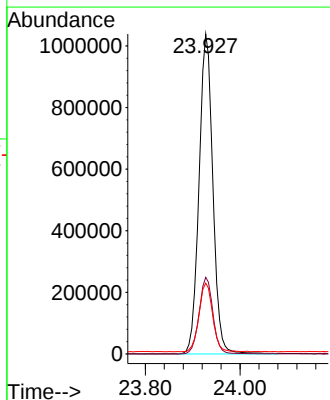
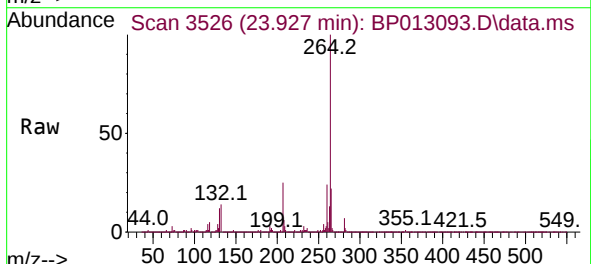
Manual Integrations
APPROVED

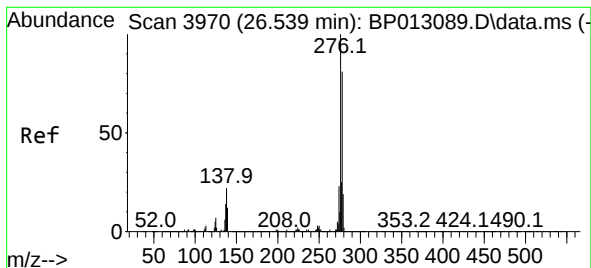
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.927 min Scan# 3526
Delta R.T. 0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

Tgt Ion:264 Resp: 2104538
Ion Ratio Lower Upper
264 100
260 23.9 19.1 28.7
265 22.1 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.753 ng

RT: 26.533 min Scan# 3970

Delta R.T. -0.006 min

Lab File: BP013093.D

Acq: 12 Dec 2022 20:14

Instrument :

BNA_P

ClientSampleId :

ICVBP121322

Tgt Ion:276 Resp: 7179880

Ion Ratio Lower Upper

276 100

138 21.4 17.3 25.9

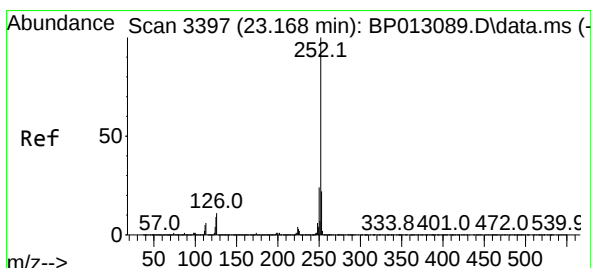
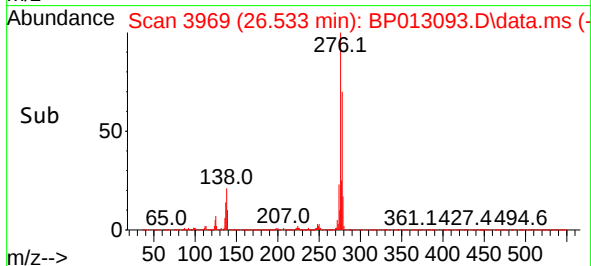
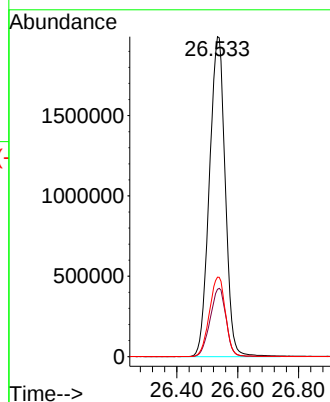
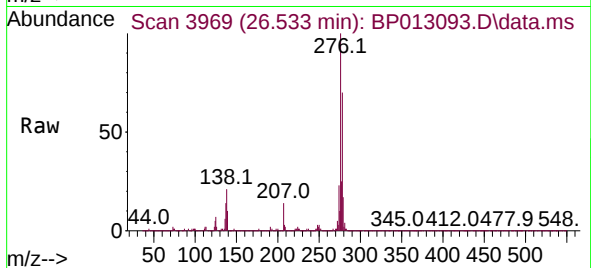
277 25.3 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/13/2022

Supervised By :Jagrut Upadhyay 12/13/2022



#88

Benzo(b)fluoranthene

Concen: 40.151 ng

RT: 23.169 min Scan# 3397

Delta R.T. 0.000 min

Lab File: BP013093.D

Acq: 12 Dec 2022 20:14

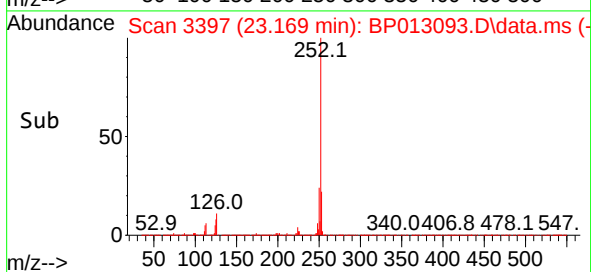
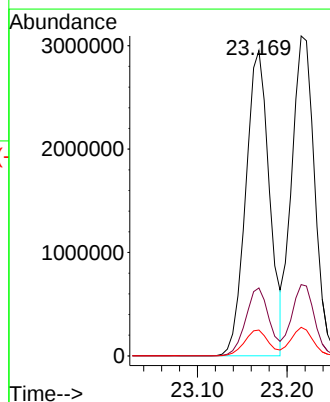
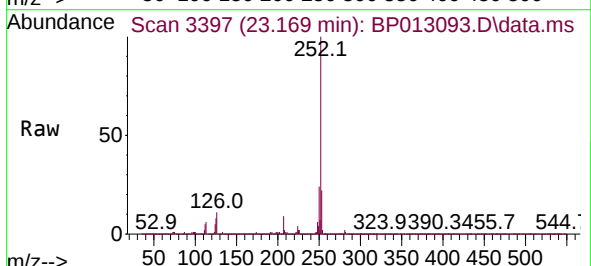
Tgt Ion:252 Resp: 5440445

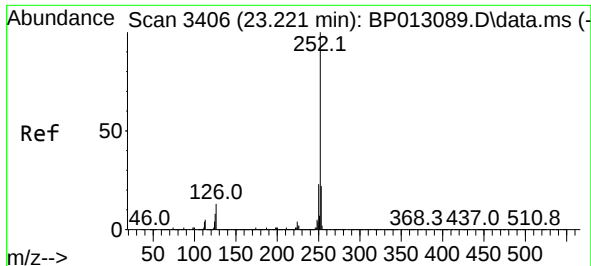
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 8.5 7.0 10.4





#89
Benzo(k)fluoranthene
Concen: 40.213 ng
RT: 23.216 min Scan# 3406
Delta R.T. -0.006 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

Instrument :

BNA_P

ClientSampleId :

ICVBP121322

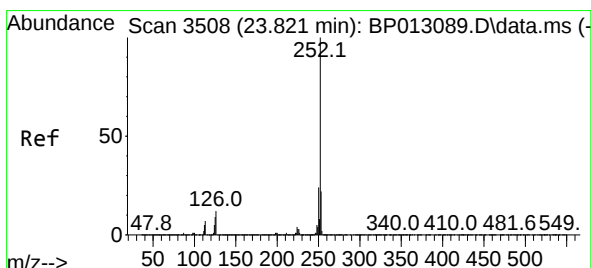
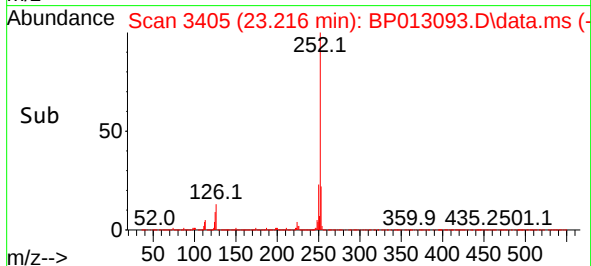
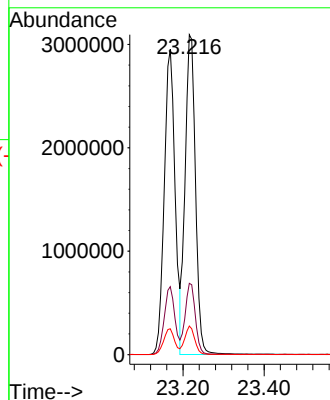
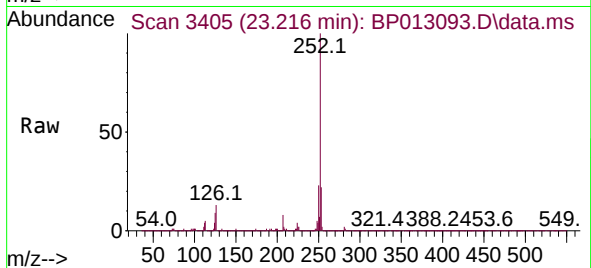
Tgt Ion:252 Resp: 5512156
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 8.9 6.7 10.1

Manual Integrations

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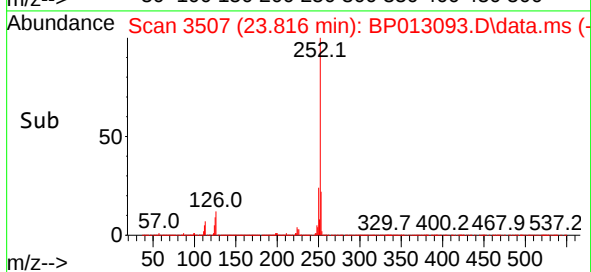
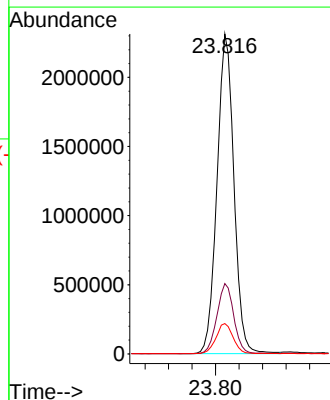
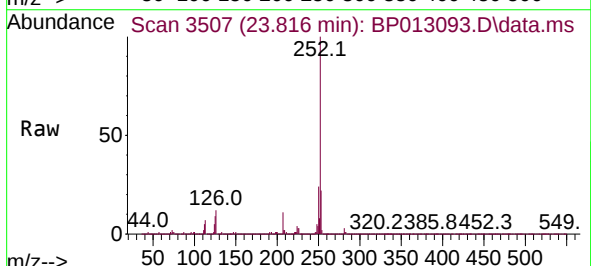
Reviewed By :Christian Giraldo 12/13/2022

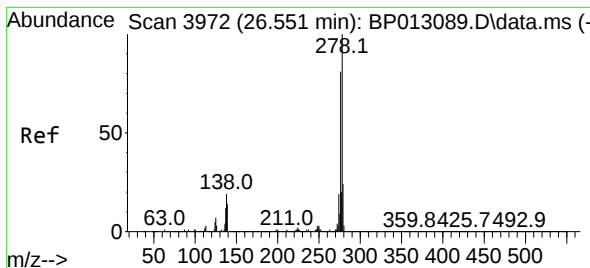
Supervised By :Jagrut Upadhyay 12/13/2022



#90
Benzo(a)pyrene
Concen: 40.628 ng
RT: 23.816 min Scan# 3507
Delta R.T. -0.006 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

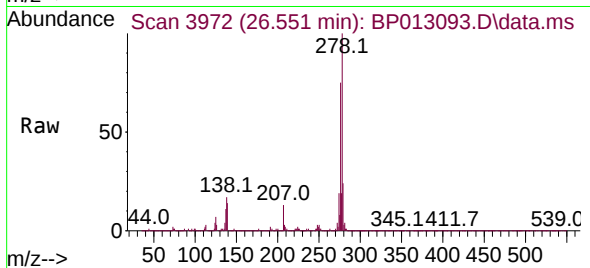
Tgt Ion:252 Resp: 4619931
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 9.5 7.4 11.2





#91
Dibenzo(a,h)anthracene
Concen: 41.624 ng
RT: 26.551 min Scan# 3972
Delta R.T. 0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

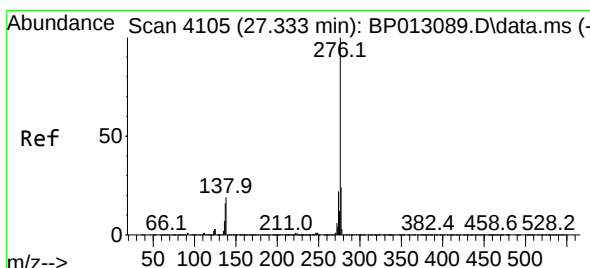
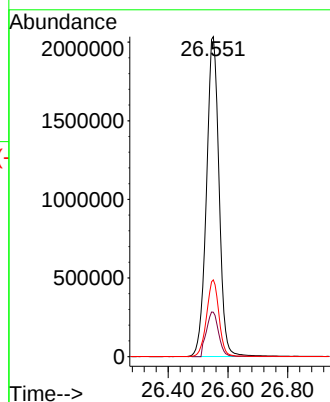
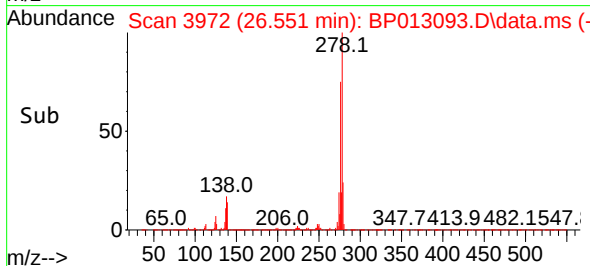
Instrument :
BNA_P
ClientSampleId :
ICVBP121322



Tgt Ion: 278 Resp: 5948448
Ion Ratio Lower Upper
278 100
139 13.9 11.0 16.6
279 24.0 19.1 28.7

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 12/13/2022
Supervised By : Jagrut Upadhyay 12/13/2022



#92
Benzo(g,h,i)perylene
Concen: 42.405 ng
RT: 27.333 min Scan# 4105
Delta R.T. 0.000 min
Lab File: BP013093.D
Acq: 12 Dec 2022 20:14

Tgt Ion: 276 Resp: 6004301
Ion Ratio Lower Upper
276 100
277 23.6 18.9 28.3
138 18.0 15.0 22.6

